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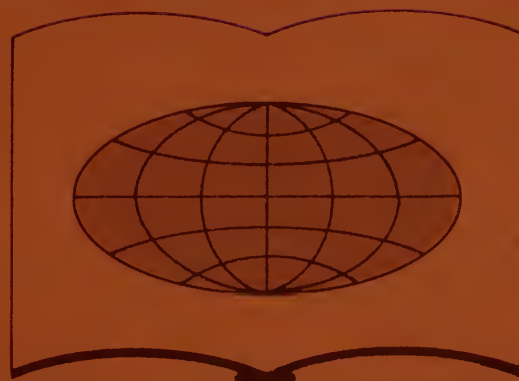
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Pesticides DOCUMENTATION BULLETIN



Volume 4 Number 4
FEBRUARY 16, 1968



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These issues of the Pesticides Documentation Bulletin introduces a new computer generated current awareness service. Through the Pesticides Information Center's Update, Publication and Search (PICUPS) system, a categorized bibliographic citation file, accompanied by subject, author, organization and biographical indices will be issued bi-weekly.

All elements of the citations maintained in this mechanized file system are searchable by computer. In addition to the printed subject descriptors appearing in the Bulletin, other subject descriptors are incorporated in the tape file system as machine searchable but non-printable items. In the early issues some of these subject terms appear in the Bulletin as duplications. These duplications will be eliminated in later programs.

Since retrospective information was not previously published in searchable form, the next several issues of the Bulletin will contain selected coverage of pest control literature issued between 1960 and 1966.- Additional retrospective material will be incorporated in future bulletins through the special bibliographies prepared by the Center. Current pest control literature will receive comprehensive coverage. Future expansion will include selected abstracts when such abstracts appear in the source document.

Recipients of this introductory issue are invited to send their comments and suggestions for its improvement to the U.S. Department of Agriculture, National Agricultural Library, Pesticides Information Center, 4112-Auditors Building, Washington, D. C. 20250. These comments together with computer produced statistical analyses will provide the bases for future changes.

Blanche L. Oliveri

Blanche L. Oliveri
Acting Director
National Agricultural Library

PESTICIDES DOCUMENTATION BULLETIN

A BI-WEEKLY PUBLICATION OF

U. S. DEPARTMENT OF AGRICULTURE

Volume 4

February 16, 1968

Number 4

OBJECTIVES AND SCOPE

The Pesticides Documentation Bulletin is compiled by the Pesticides Information Center, the first of its kind to be established within a national library. It is a bi-weekly index to the literature on pests and their control and the impact on the economy and man's total environment. The index includes literature on diseases, insects, nematodes, parasites, weeds, and other pests affecting plants, animals, man, our natural resources, and other values in man's environment. Literature on biological, chemical, cultural, ecological, mechanical, and integrated methods of pest control will be included. Special emphasis is given to the literature on the toxicological, physiological and epidemiological aspects of pests and their control by chemical and nonchemical methods.

For broader coverage of literature on agriculture and related subjects, please consult the Bibliography of Agriculture, a monthly publication of the National Agricultural Library.

FORMAT

The Bulletin is a categorized bibliography, with citations arranged alphabetically by author under the following major subjects:

- 10 Entomology
- 20 Crop Protection
- 30 Livestock Protection
- 40 Commodity Protection
- 50 Environmental Contamination
- 55 Residues
- 60 Toxicology
- 65 Plant Physiology & Biochemistry
- 70 Chemistry
- 80 Engineering
- 90 Industry

Citations: Each citation consists of an accession number assigned serially with the last two digits representing the Bulletin's issue year, i.e. 3286-67. The citation number (minus the year) is used

in all indices. Following the accession number is the full title of the article; all personal authors; an abbreviated journal title; volume, issue and inclusive page numbers; date of publication; language abbreviation, if other than English; and the National Agricultural Library's call number. Subject descriptors, patent or grant numbers, bibliographer's notes, and abstracts or extracts may follow each citation when appropriate.

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Use of funds for printing this publication approved by the Director of the Bureau of the Budget (March 29, 1966).

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ACKNOWLEDGMENT

The Pesticides Information Center, National Agricultural Library, gratefully acknowledges the cooperation and assistance of the Department of Defense; Health, Education, and Welfare; and Interior; the Federal Committee on Pest Control, and state and industrial organizations in the development of the Center and preparation of this Bulletin. Special thanks are expressed to the Federal Committee on Pest Control for its suggestions and support. We hope the Bulletin will serve as an example of the effectiveness of interdepartmental cooperation and the speed with which effective services can be developed through a coordinated and cooperative interdepartmental effort.

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* This issue does not contain citations under this category.

10 ENTOMOLOGY

3868-68

AN EVALUATION OF OLEANDOMYCIN AS A CONTROL OF AMERICAN
FOULBROOD DISEASE OF HONEY BEES.

M Murphey H Andrews

Fla Entomol 47(1):35-38, 2 REFS., 2 FIGS.

Mar 1964 420 F662

American foulbrood, *Apis mellifera*, Oleandomycin.

Systematics

3869-68

A REVISION OF THE GENUS EPHEMERELLA (EPHEMEROPTERA:
EPHEMERELLIDAE) 3. THE SUBGENUS ATTENUATELLA.

R K Allen G F Edmunds

Kans Entomol Soc J 34(4):161-173, 5 REFS., 15 FIGS.

Oct 1961 420 K13

Attenuatella, Ecology, Ephemerella, Insect morphology,
Insect taxonomy, Metamorphosis.

3870-68

ECOLOGY OF THE IMMATURE STAGES OF SOME WISCONSIN BLACK
FLIES (SIMULIIDAE: DIPTERA).

J R Anderson R J Dicke

Entomol Soc Amer Ann 53(3):386-403

May 1960 420 EN82

Hydromermis, Insect ecology, Larvae, Metamorphosis,
Parasites, Protozoa, Simuliidae, Wisconsin.

3871-68

THE ICELANDIC BDELLIDAE (ACARINA).

W T Atyeo S L Tuxen

Kans Entomol Soc J 35(3):281-298, 6 REFS., 29 FIGS.

Jul 1962 420 K13

Bdella, Biscirus, Cyta, Insect morphology, Neomolgus,
Thoribdella.

3872-68

NEOTYPE DESIGNATION FOR EDELIA LONGICORNIS (L.) (ACARINA:
BDELLIDAE).

W T Atyeo

Kans Entomol Soc J 35(4):433, 8 REFS.

Oct 1962 420 K13

Bdella, Insect ecology, Insect taxonomy.

3873-68

BIOLOGICAL RACES OF THE BLACK SCALE, SAISSETIA OLEAE, AND
THEIR SPECIFIC PARASITES.

E R Bartlett

Entomol Soc Amer Ann 53(3):383-385

May 1960 420 EN82

California, Figs, Metaphycus, Mexico, Parasitic insects,
Saissetia.

3874-68

NEW CHIRONOMIDAE FROM FLORIDA (DIPTERA).

W M Beck Jr E C Beck

Fla Entomol 47(3):201-207, 2 REFS., 1 FIG.

Sep 1964 420 F662

Chironomus, Polypedilum, Trichocladus.

3875-68

EFFECTS OF TEMPERATURE AND PHOTOPERIOD ON VOLTINISM OF
GEOGRAPHICAL POPULATIONS OF THE EUROPEAN CORN BORER, PY-
RAUSTA NUBILALIS.

S D Beck J W Apple

J Econ Entomol 54(3):550-558, 30 REFS.

Jun 1961 421 J822

Diapause, Photoperiodism, Pyrausta, Temperature.

3876-68

ANDROEURYOPS, A NEW GENUS OF TACHINIDAE (DIPTERA) FROM
CENTRAL AMERICA.

D F Beneway

Kans Entomol Soc J 34(1):44-47, 8 REFS., 6 FIGS.

Jan 1961 420 K13

Abdomen, Androeuryps, Eciton, Head, Insect morphology,
Labidus, Tachinidae, Thorax.

3877-68

NOTES ON MISCELLANEOUS INSECTS OF ARIZONA.

F F Bibby

J Econ Entomol 54(2):324-333

Apr 1961 421 J822

Insects, Population statistics.

3878-68

TAXONOMIC OBSERVATIONS ON THE LARVAE OF THE THREE AMERICAN
CRYPTOLESTES (COLEOPTERA: CUCUJIDAE) THAT INFEST STORED
GRAIN.

G W Bishop

Entomol Soc Amer Ann 53(1):8-11

Jan 1960 420 EN82

Cryptolestes, Larvae.

3879-68

PARASITES OF THE FACE FLY, MUSCA AUTUMNALIS, IN NEW HAMP-
SHIRE.

R L Blickle

J Econ Entomol 54(4):802

Aug 1961 421 J822

Musca, Parasitic insects.

3880-68

THE BIOLOGY OF HETEROSTYLUM ROBUSTUM (DIPTERA: BOMBYLI-
IDAE), A PARASITE OF THE ALKALI BEE.

G E Bohart W P Stephen R K Eppley

Entomol Soc Amer Ann 53(3):425-435

May 1960 420 EN82

Heterostylum, Insect biology, Nomia,

Northwestern United States, Parasitic insects.

3881-68

A REVIEW OF THE GENUS OMALUS PANZER IN NORTH AMERICA
(HYMENOPTERA, CHRYSIDIDAE).

R M Bohart L E Campos

Entomol Soc Amer Ann 53(2):235-250

Mar 1960 420 EN82

Chrysididae, Insect geography, Insect taxonomy,
North America, Omalus, Zoogeography.

3882-68

ADDENDUM TO A REVIEW OF THE GENUS OMALUS PANZER IN NORTH
AMERICA (HYMENOPTERA, CHRYSIDIDAE).

R M Bohart

Entomol Soc Amer Ann 53(3):435

May 1960 420 EN82

Chrysididae, North America, Omalus.

3883-68

RESTORATION OF THE NAME, AEDES HENDERSONI COCKERELL, AND
ITS ELEVATION TO FULL SPECIFIC RANK (DIPTERA: CULICIDAE).

O P Breland

Entomol Soc Amer Ann 53(5):600-606

Sep 1960 420 EN82

Aedes, Colorado, Insect names, Texas.

3884-68

A REVISION OF THE FORMS OF COCCINELLA L. OCCURRING IN
AMERICA NORTH OF MEXICO (COLEOPTERA: COCCINELLIDAE).

W J Brown

Can Entomol 94(8):785-808

Aug 1962 421 C16

Canada, Coccinella, Coleoptera, Greenland, Insect taxonomy,
United States.

3885-68

TWO NEW PHYTOPHAGOUS SPECIES AND ONE NEW PARASITIC SPECIES
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R E Bugbee

Kans Entomol Soc J 35(4):345-348

Oct 1962 420 K13

Eurytoma, Insect biology, Insect ecology, Insect morphology,
Parasitic insects.

3886-68

THE FLORIDA FIG WASP, SECUNDEISENIA MEXICANA (ASHM.), AND
SOME OF ITS HYMENOPTEROUS SYMBIONTS.

G F Butcher

Fla Entomol 47(4):235-238, 8 REFS.

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- Dec 1964 420 F662
Colyostichus, Idarnes, Neosycophila, Physothorax, Secundeisenia.
- 3887-68
AN UNUSUAL NEW SPECIES OF BOREUS (MECOPTERA: BOREIDAE) FROM OREGON.
G W Byers
Kans Entomol Soc J 34(2):73-78, 7 REFS., 7 FIGS.
Apr 1961 420 K13
Boreus, Habitats, Insect morphology.
- 3888-68
DESCRIPTIONS AND DISTRIBUTIONAL RECORDS OF AMERICAN MECOPTERA 2.
G W Byers
Kans Entomol Soc J 35(3):299-307, 7 REFS., 13 FIGS.
Jul 1962 420 K13
Bittaciidae, Boreidae, Insect ecology, Insect morphology, Panorpa.
- 3889-68
DESCRIPTION OF A NEW PACHYZANCLA SPECIES REARED ON SWEET POTATO IN SOUTHERN UNITED STATES (LEPIDOPTERA: PYRAUSTIDAE).
H W Capps
Fla Entomol 47(1):13-15, 1 FIG.
Mar 1964 420 F662
Pachyzancla, Pachyzancla bipunctalis, Sweetpotatoes.
- 3890-68
NOTES ON THE SPECIES OF PSAENYTHIA (HYMENOPTERA: ANDRENIDAE) IN THE EASTERN UNITED STATES.
L Chandler
Kans Entomol Soc J 35(3):313-314, 6 REFS.
Jul 1962 420 K13
Insect biology, Insect ecology, Psauenythia.
- 3891-68
LAMINATING MOTH WINGS AND LARVAE.
M S Conrad
Entomol Soc Amer Ann 15(6):847
Nov 1960 420 EN82
Insect identification, Laminated plastics, Moths.
- 3892-68
KEY TO ADULTS OF DIPTEROUS PARASITES OF SPRUCE BUDWORM, CHORISTONEURA FUMIFERANA (CLERM.) (LEPIDOPTERA: TORTRICIDAE).
H C Coppel
Entomol Soc Amer Ann 53(1):94-97
Jan 1960 420 EN82
British Columbia, Choristoneura, Diptera, Insect identification, Parasitic insects.
- 3893-68
EMPTY COCOONS OF THE INTRODUCED PINE SAWFLY, DIPRION SIMILIS, AS HABITAT NICHES FOR ARTHROPODS.
H C Coppel
Entomol Soc Amer Ann 15(6):847-849
Nov 1960 420 EN82
Arthropoda, Diprion, Habitats, Pupal cases.
- 3894-68
EGGS OF FLOODWATER MOSQUITOES. VII. SPECIES OF AEDES COMMON IN THE SOUTHEASTERN UNITED STATES (DIPTERA: CULICIDAE).
G B Craig Jr W R Horsfall
Entomol Soc Amer Ann 53(1):11-18
Jan 1960 420 EN82
Aedes, Culicidae, Insect eggs, Southeastern United States.
- 3895-68
A MONOMORPHIC CYCLE OF ADELGES COOLEYI (GILL.) (HOMOPTERA: PHYLLOXERIDAE) LIVING ONLY ON SPRUCE.
M E P Cumming
Can Entomol 94(11):1190-1195, 2 REFS.
Nov 1962 421 C16
Adelges, Life cycle, Picea.
- 3896-68
THE IMPORTANCE OF TAXONOMY TO BIOLOGICAL CONTROL AS ILLUSTRATED BY THE CRYPTIC HISTORY OF APHIS HOLOXANTHUS N. SP. (HYMENOPTERA: APHELINIDAE), A PARASITE OF CHRYSOMPHALUS AONIDIUM, AND APHYTIS COHENI N. SP., A PARASITE OF AONIDEA AURANTII.
P Debach
Entomol Soc Amer Ann 15(6):701-705
Nov 1960 420 EN82
Aonidiella, Aphytis, Biological control (insects), Chrysomphalus, Insect identification, Insect taxonomy, Insect taxonomy, Moserina, Pachyptisylla, Parasitic insects.
- 3897-68
FOUR NEW PHYTOSEIIDAE (ACARI. MESOSTIGMATA) FROM FLORIDA.
H A Denmark
Fla Entomol 48(2):89-95, 2 REFS., 4 FIGS.
Jun 1965 420 F662
Amblyseius, Cydnodromus, Phytoseiidae.
- 3899-68
NEW TRICHOPTERA FROM MEXICO.
D G Denning
Kans Entomol Soc J 35(4):402-408, 9 FIGS.
Oct 1962 420 K13
Chimarra, Insect ecology, Insect morphology, Insect taxonomy, Polycentropus.
- 3900-68
NEW NORTH AMERICAN SIMULIIDAE OF THE GENUS CNEPHIA ENDERLEIN (DIPTERA).
G R DeFoliart B V Peterson
Entomol Soc Amer Ann 53(2):213-219
Mar 1966 420 EN82
North America, Simuliidae.
- 3901-68
A NEW SPECIES OF ISCHNURA FROM GUATEMALA, WITH REVISIONARY NOTES ON RELATED NORTH AND CENTRAL AMERICAN DAMSELFLIES (ODONATA: COENAGRIONIDAE).
T W Donnelly
Fla Entomol 48(1):57-63, 9 REFS., 1 FIG.
Mar 1965 420 F662
Anomalura, Celaenura, Ceratura, Ischnura.
- 3902-68
NEW SPECIES AND TAXONOMIC CHANGES IN THE TINGIDAE (HEMIPTERA).
C J Drake F A Ruhoff
Kans Entomol Soc J 34(3):145-151, 3 FIGS.
Jul 1961 420 K13
Catoplatus, Cochlochila, Cysteochila, Habrochila, Insect morphology, Insect taxonomy, Physatochelia, Tingidae.
- 3903-68
NEW MOSQUITO RECORDS FOR SOUTH DAKOTA.
J D Edman
Kans Entomol Soc J 35(4):430-432, 5 REFS., 1 FIG.
Oct 1962 420 K13
Aedes, Anopholes, Culex, Culicidae, Insect taxonomy, Orthopodomyia, Psorophora, Uranotaenia.
- 3904-68
A NEW HARPACTORINE GENUS (HEMIPTERA: REDUVIIDAE).
J C Elkins
Kans Entomol Soc J 35(4):360-363, 3 REFS., 3 FIGS.
Oct 1962 420 K13
Harpaactorine, Insect ecology, Insect morphology, Mucrolicter.
- 3905-68
THREE NEW SAICINE GENERA (HEMIPTERA: REDUVIIDAE).
J C Elkins
Kans Entomol Soc J 35(4):421-429, 2 REFS., 20 FIGS.
Oct 1962 420 K13
Caryonia, Collartida, Exaeretosoma, Insect morphology, Insect taxonomy, Micropolytoxus, Stenoramphus.
- 3906-68
AN UNUSUAL HABITAT FOR PLEA STRIOLA (HEMIPTERA: PLEIDAE).
L L Ellis
Fla Entomol 48(1):77, 3 REFS.
Mar 1965 420 F662
Habitats, Plea.
- 3907-68
THE GENUS PENENIRMIUS (MALLOPHAGA) FOUND ON NORTH AMERICAN WOODPECKERS.
K C Emerson J C Johnson
Kans Entomol Soc J 34(1):34-43, 17 REFS., 4 PLATES

- Jan 1961 420 K13
Insect morphology, Parasitic insects, Penenirmus, Piciformes.
- 3908-68
MALLOPHAGA (CHEWING LICE) OCCURRING ON THE TURKEY.
K C Emerson
Kans Entomol Soc J 35(1):196-201, 15 REFS., 11 FIGS.
Jan 1962 420 K13
Agriocharis, Chelopistes, Mallophaga, Menacanthus, Oxylipeurus, Turkeys.
- 3909-68
A NEW SPECIES OF MALLOPBAGA FROM THE BIGHORN SHEEP.
K C Emerson
Kans Entomol Soc J 35(4):369-370, 1 REFS., 4 FIGS.
Oct 1962 420 K13
Bcvicola, Insect ecology, Insect morphology, Parasitic insects, Sheep.
- 3910-68
A REVISION OF THE GENUS ENYPPIA (LEPIDOPTERA: GEOMETRID-AE).
D Evans
Entomol Soc Amer Ann 53(5):560-574
Sep 1960 420 EN82
Enypia, Insect taxonomy.
- 3911-68
INDICES OF SEASONAL POPULATIONS OF THE ADULTS, EGGS, AND LARVAE OF THE CORN EARWORM.
M H Farrier W W Reid
J Econ Entomol 54(4):692-695, 9 REFS.
Aug 1961 421 J822
Corn, Eggs, Heliothis zea, Larvae, Population, Weather.
- 3912-68
BIOLOGY OF PHYSCUS SP. (EULOPHIDAE, APHELININAE) FROM BURMA.
T W Fisher
J Econ Entomol 54(3):444-446, 4 REFS.
Jun 1961 421 J822
Aonidiella, Beneficial insects, Biological control, Phycus.
- 3913-68
PARATERELLIA, A NEW GENUS OF TEPHRTIDAE FROM THE WESTERN UNITED STATES (DIPTERA).
R H Foote
Entomol Soc Amer Ann 53(1):121-125
Jan 1960 420 EN82
Diptera, Tephritidae, Western United States.
- 3914-68
A NEW NORTH AMERICAN FRUIT FLY GENUS, PROCECIDOCHAROIDES (DIPTERA: TEPARITIDAE).
R H Foote
Entomol Soc Amer Ann 15(5):671-675
Sep 1960 420 EN82
North America, Procecidocharoides, Tephritidae.
- 3915-68
THE TYPES OF NORTH AMERICAN TEPHRTIDAE IN THE SNOW MUSEUM, THE UNIVERSITY OF KANSAS (DIPTERA).
R H Foote
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Jan 1962 420 K13
Acinia, Aciurina, Euaresta, Euarestoides, Eurosta, Eutreta, Gymnocarena, Insect morphology, Neotephritis, Orellia, Paroxyna, Procecidochares, Rhagoletis, Stenopa, Tephritis, Trupanea, Trypeta, Xenochaeta.
- 3916-68
THE NASAL MITES OF THE GENUS PTILONYSSUS (:ACARINA: RHINONYSSIDAE) OCCURRING IN SOME NORTH AMERICAN PASSERIFORM BIRDS.
J E George
Kans Entomol Soc J 34(3):105-132, 13 REFS., 2 TABS., 82 FIGS.
Jul 1961 420 K13
Insect ecology, Insect morphology, Parasitic insects, Passeriform, Ptilonyssus.
- 3917-68
NEW RECORD OF THE TICK IXODES AFFINIS IN THE UNITED STATES.
R R Gerrish J M Ossorio
J Econ Entomol 58(2):369
Apr 1965 421 J822
Felis, Insect ecology, Ixodes, Parasitic insects.
- 3918-68
ECOLOGICAL OBSERVATIONS ON THE INSECTS AND OTHER INHABITANTS OF WOODY SHELF FUNGI (BASIDIOMYCETES: POLYPORACEAE) IN THE CHICAGO AREA.
R C Graves
Entomol Soc Amer Ann 53(1):61-78
Jan 1960 420 EN82
Colembolla, Coleoptera, Fungi, Habitats, Illinois, Insect ecology, Insects, Mites.
- 3919-68
NOTES ON NEMOTELUS (DIPTERA: STRATIOMYIDAE).
W J Hanson
Kans Entomol Soc J 34(4):214
Oct 1961 420 K13
Insect ecology, Nemotelus.
- 3920-68
DESIGN OF A SAMPLING PLAN FOR STUDIES ON THE POPULATION DYNAMICS OF THE IMPORTED CABBAGEWORM, PIERIS RAPAE (L.) (LEPIDOPTERA: PIERIDAE).
D G Harcourt
Can Entomol 94(8):849-859
Aug 1962 421 C16
Demography, Lepidoptera, Pieridae, Sampling (statistics).
- 3921-68
EFFECT OF MIGRATION, TEMPERATUE, PRECIPITATION ON THRIPS INFESTATIONS IN SOUTH TEXAS.
J A Harding
J Econ Entomol 54(1):77-79
Feb 1961 421 J822
Insect migration, Onions, Thrips, Weather.
- 3922-68
THE LIFE HISTORY OF THE BLACKWORM, AGROTIS IPSILON (HUFNA-GEL), UNDER CONTROLLED CONDITIONS.
C R Harris J H Mazurek G V White
Can Entomol 94(11):1183-1187, 6 REFS.
Nov 1962 421 C16
Agrotis, Life cycle.
- 3923-68
AN EVALUATION OF CODING SYSTEMS FOR ESTIMATING POPULATIONS OF SHAPT LOUSE, MENOPON GALLINAE.
J C Harshbarger E M Raffensperger
J Econ Entomol 54(1):74-76
Feb 1961 421 J822
Menopon, Population statistics.
- 3924-68
A NEW INSECT CLEARING TECHNIQUE.
W E Hazeltine
Kans Entomol Soc J 35(1):165, 2 REFS., 1 FIG.
Jan 1962 420 K13
Insect clearing, Insect morphology, Methodology.
- 3925-68
DISPERSAL OF RELEASED IRRADIATED LABORATORY-REARED SCREW-WORM FLIES.
B G Hightower A L Adams D A Alley
J Econ Entomol 58(2):373-375, 4 REF.
Apr 1965 421 J822
Cochliomyia, Experimental insects, Insect flight, Insect migration, Irradiation.
- 3926-68
DISCRIMINATION BETWEEN THE PUPAE OF TRIBOLIUM CONFUSUM DUV. AND T. CASTANEUM (HBST.) (COLEOPTERA: TENEBRION-IDAE).
P K Ho
Entomol Soc Amer Ann 53(2):280-281
Mar 1960 420 EN82
Insect morphology, Pupae, Tenebrionidae, Tribolium.
- 3927-68
OBSERVATIONS ON THE SUBGENUS ARGAS (IXODOIDEA, ARGASIDAE, ARGAS). I. STUDY OF A. REFLEXUS REFLEXUS (FABRICIUS, 1794), THE EUROPEAN BIRD ARGASID.
H Hoogstraal G M Kohls
Entomol Soc Amer Ann 53(5):611-618
Sep 1960 420 EN82
Argas, Birds, Europe, North Africa.
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SOME HOST RELATIONSHIPS OF THE TORTOISE TICK, HYALOMMA (HYALOMMASTA) AEGYPTIUM (L.) (IXODOIDEA, IXODIDAE) IN TURKEY.
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H Hoogstraal G M Kohls
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Nov 1960 420 EN82
Argas, Argasidae, Birds, East Africa, Egypt.
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OBSERVATIONS ON TICKS (IXODOIDEA) OF LIBYA.
H Hoogstraal M N Kaiser
Entomol Soc Amer Ann 53(4):445-457
Jul 1960 420 EN82
Birds, Hyalomma, Ixodoidea, Libya, Parasitic insects, Wildlife.
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A NEW SPECIES OF TENAGOGONUS FROM THE FIJI ISLANDS (GERRIDAE: HETEROPTERA).
H B Hungerford R Matsuda
Kans Entomol Soc J 34(4):173-176, 2 FIGS.
Oct 1961 420 K13
Color, Ecology, Insect morphology, Insect taxonomy, Tenagogenus.
- 3932-68
A NEW CORIXID FROM GUATEMALA.
H B Hungerford R Matsuda
Kans Entomol Soc J 34(4):176-178, 5 FIGS.
Oct 1961 420 K13
Color, Insect morphology, Sigara (Aphelosigara).
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A NEW-WORLD SPECIES OF BAMBOO-NESTING CARPENTER BEES BELONGING TO THE GENUS XYLOCOFA LATREILLE (HYMENOPTERA: APOIDEA).
P D Hurd Jr J S Moure
Entomol Soc Amer Ann 15(6):809-821
Nov 1960 420 EN82
Bamboo, Bee behavior, Stenoxycopa, Western hemisphere, Xycopa.
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POPULATION FLUCTUATIONS OF LYDELLA GRISESCENS, A PARASITE OF THE EUROPEAN CORN BORER.
J L Jarvis G T York
J Econ Entomol 54(1):213-214
Feb 1961 421 J822
Biological control, Iowa, Lydella, Ostrinia, Population statistics.
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THE ANATOMY AND RHYTHMICAL ACTIVITIES OF THE ALIMENTARY CANAL OF ANOPHELES LARVAE.
J C Jones
Entomol Soc Amer Ann 53(4):459-474
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Anopheles, Gastrointestinal system.
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W R Kellen
Entomol Soc Amer Ann 53(4):454-499
Jul 1960 420 EN82
Insect biology, Samoa.
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ACTIVITY AND ABUNDANCE IN INSECT LIGHT TRAP SAMPLING.
E W King A T Hind
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Jul 1960 420 EN82
Insect traps, Light traps, Population statistics, Regression analysis, Statistical analysis.
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RESPONSES OF THE ALFALFA WEEVIL, HYPERA POSTICA, TO CONTROLLED ENVIRONMENTS.
C S Koehler G G Gyrisco
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Alfalfa, Eggs, Humidity, Hypera, Larvae, Pupae, Temperature.
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G M Kohls H Hoogstraal
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Sep 1960 420 EN82
Birds, Petrochelidon, Western North America.
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DESCRIPTIONS OF THREE MYRMECOPHILOUS MACROCHELIDAE (ACARINA: MESOSTIGMATA) FROM PANAMA, BRITISH GUIANA AND THE BRITISH WEST INDIES.
G W Krantz
Kans Entomol Soc J 35(4):349-357, 8 REFS. 14 FIGS.
Oct 1962 420 K13
Aethosoma, Insect ecology, Insect morphology, Insect taxonomy, Macrocheles.
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THE NONRANDOM DISTRIBUTION OF FORAGING HONEY BEES BETWEEN APIARIES.
W R Lee
J Econ Entomol 54(5):928-933, 15 REFS.
Aug 1961 421 J822
Apiaries, Apis mellifera, Distribution.
- 3942-68
A PRELIMINARY LIST OF TEXAS APHIDS.
M D Leonard A N Tissot
Fla Entomol 48(4):255-265, 4 REFS.
Dec 1965 420 F662
Aphis, Brevicoryne, Dactynotus, Macrosiphum, Monellia, Pemphigus, Rhopalosiphum, Texas.
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DISTRIBUTION OF FORAGERS FROM HONEY BEE COLONIES PLACED IN THE MIDDLE OF A LARGE FIELD OF ALFALFA.
M D Levin
J Econ Entomol 54(3):431-434, 3 REFS., 2 TABS.
Jun 1961 421 J822
Alfalfa, Apis mellifera, Insect dissemination, Radioactive tracers.
- 3944-68
OCCURRENCE OF HIPPELATES EYE GNATS IN A COASTAL HABITAT IN CALIFORNIA.
H I Magy A Lee
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Feb 1961 421 J822
Chloropidae, Insect control, Insect vectors, Weather.
- 3945-68
OCCURRENCE OF AN UNUSUAL SPECIES OF TETRASTICHUS (HYMENOPTERA: EULOPHIDAE) IN NEBRASKA.
G R Manglitz
Kans Entomol Soc J 34(1):17-18, 1 REF.
Jan 1961 420 K13
Hymenoptera, Sitona, Sweetclover, Tetrastichus.
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C H Martin
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Efferia, Insect ecology, Insect morphology, Insect taxonomy.
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C H Martin
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Oct 1962 420 K13
Heteropogon, Insect morphology, Plumose hair.
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THE MISTAKEN IDENTITY OF PROCTACANTHUS ARNO TOWNSEND AND A NEW SPECIES.
C H Martin
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Insect morphology, Insect taxonomy, Proctacanthus.
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- Insect evolution, Insect morphology, Sternum, Thorax.
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PTEROTHRAX IN NOTONECTIDAE AND RELATED FAMILIES.
R Matsuda
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Apr 1962 420 K13
Corixidae, Helotrephidae, Insect evolution,
Insect morphology, Notonectidae, Pleidae, Pleurosternum,
Thorax.
- 3951-68
AGROSOMA, A NEW GENUS FOR TETTIGONIA PULCHELLA GUERIN AND
RELATED SPECIES (HOMOPTERA: CICADELLIDAE).
J T Medler
Entomol Soc Amer Ann 53(1):18-26
Jan 1960 420 EN82
Agrosoma, Central America, Cicadellidae, Mexico,
Tettigonia pulchella.
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A NEW PARASITIC GENUS OF CERATININI FROM AUSTRALIA
(HYMENOPTERA: APOIDEA).
C D Michener
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Allodapula, Ceratinini, Eucondylops, Exoneura,
Exoneura excavata, Iguilina, Parasitic insects.
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ON THE IDENTITY OF OSMIA GAUDIOSA COCKERELL (HYMENOPTERA,
MEGACHILIDAE).
C D Michener
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Insect ecology, Insect morphology, Osmia.
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Attractants, Baits, Hippelates, Insect traps, Olfactometers.
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CITRUS IN FLORIDA.
M B Muma
Fla Entomol 47(4):239-253, 7 REFS., 4 PLS.
Dec 1964 420 P662
Cheletogenes, Cheletomus, Citrus, Florida, Grallacheles,
Ker, Mexcheles, Nodele, Paracheyletia.
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PREDATORY MITES OF THE FAMILY CUNAXIDAE ASSOCIATED WITH
CITRUS IN FLORIDA.
M H Muma
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Citrus, Cunaxa, Cunaxidae, Cunaxoides, Florida,
Predaceous insects.
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EIGHT NEW PHYTOSEIIDAE (ACARINA: MESOSTIGMATA) FROM
FLORIDA.
M H Muma
Fla Entomol 48(4):245-254, 6 REFS., 37 FIGS.
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Amblyseius, Amblyseius, Florida, Iphiseius, Neoseiulus,
Proprioseiopsis, Typhlodromips.
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FOUR NEW SPECIES OF HYDROMETRA FROM THE NEW WORLD
(HEMIPTERA: HYDROMETRIDAE).
S Mychajliw
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Abdomen, Color, Hydrometra, Insect morphology, Size, Thorax.
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MITES.
J M Newell L Tevis Jr
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Parasitic insects, Predaceous insects, Southern California,
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E R Oatman
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Agromyzidae, Competition, Demography, Food supply,
Liriomyza, Oviposition.
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NOTES ON AND REDESCRIPTION OF TYPES OF NORTH AMERICAN
BOMBYLIIDAE (DIPTERA) IN EUROPEAN MUSEUMS.
R H Painter E M Painter
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Jan 1962 420 K13
Aphicosmus, Anthrax, Aphobantus, Astrophanes, Bombyliidae,
Bombylius, Conophorus, Cyananthrax, Eclimus, Exoprosopa,
Geron, Heterostylum, Insect morphology, Insect taxonomy,
Lepidanthrax, Lepidophora, Ogcodocera, Oliodranes,
Pantabes, Parabombylius, Paracosmus, Phthiria,
Pecilianthrax, Sparnopolius, Spenoidoptera, Stonyx,
Systropus, Toxophora, Villa.
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SEASONAL HISTORY AND REARING OF SCAPHYTOPIUS ACUTUS (SAY)
(BOMOPTERA: CICADELLIDAE).
D H Palmiter W J Coxeter J A Adams
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Diapause, Fruit, Hibernation, Insect biology,
Insect rearing, Population, Scaphytopius, X-disease virus.
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TWO NEW PELECYPHORUS FROM CALIFORNIA (NOTES ON NORTH
AMERICAN COLEOPTERA, NO. 13).
C S Papp
Kans Entomol Soc J 34(3):157-160, 2 FIGS.
Jul 1961 420 K13
Insect morphology, Pelecyphorus.
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NEW NORTH AMERICAN TABANIDAE. XI- SUPPLEMENTAL NOTES
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C B Philip
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J H Poorbaugh H T Gier
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Ctenocephalides, Ctenophthalmus, Cynomys, Didelphis,
Epitedia, Holdipsyllus, Methodology, Monopsyllus,
Opisocrostis, Orchopeas, Parasitic insects, Pulex,
Rhadinopsylla, Siphonaptera, Stenoponia, Thrassis.
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THE BLACK-HEADED BUDWORMS (LEPIDOPTERA: TORTRICIDAE).
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Acleris, Lepidoptera, Tortricidae.
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WITH A REPORT OF THE GENUS LOZOTAENIA STEPHENS IN NORTH
AMERICA (LEPIDOPTERA: TORTRICIDAE).
J A Powell
Can Entomol 94(8):841-845
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Archipsini, Lepidoptera, Lozotaenia, North America,
Tortricidae.

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SUPPRESSION OF GRASSHOPPERS BY NEMESTRINID PARASITES (DIPTERA).

H W Prescott

Entomol Soc Amer Ann 53(4):513-521

Jul 1960 420 EN82

Grasshoppers, Melanoplus, Mortality, Neorhynchocephalus, Northwestern United States, Reproduction.

3970-68

A NEW FAMILY OF PROTURA FROM CALIFORNIA.

D W Price

Entomol Soc Amer Ann 15(5):675-678

Sep 1960 420 EN82

California, Hesperentomocnidae, Protura.

3971-68

A NEW CLASSIFICATION OF THE PAEDOGENIC GALL MIDGES FORMERLY ASSIGNED TO THE SUBFAMILY HETEROPEZINAE (DIPTERA: CECIDOMYIIDAE).

A E Pritchard

Entomol Soc Amer Ann 53(3):305-316

May 1960 420 EN82

Barnesina, Cecidomyiidae, Heteropezinae, Heteropezini, Insect taxonomy, Moehnia, Parthenogenesis.

3972-68

DISTRIBUTION OF ARMY CUTWORM LARVAE IN WHEAT AND BARLEY FIELDS.

K P Frugess

J Econ Entomol 54(2):250-252

Apr 1961 421 J822

Barley, Chorizagrotis, Population statistics, Wheat.

3973-68

LIFE HISTORY AND BEHAVIOUR OF THE RASPBERRY CROWN BORER BEMBECEIA MARGINATA (HARR.) (LEPIDOPTERA: AGERITIDAE).

J Raine

Can Entomol 94(11):1216-1222, 7 REFS.

Nov 1962 421 C16

Bembecia, Life cycle.

3974-68

NEW MOSQUITO RECORDS FROM NEBRASKA, I.

W F Rapp F C Hamston

Kans Entomol Soc J 34(2):86-87, 3 REFS.

Apr 1961 420 K13

Aedes, Anopheles, Culicidae, Culiseta, Insect ecology, Mansonia, Psorophora.

3975-68

NEW AMERICAN TACHINIDAE AND SARCOPHAGIDAE (DIPTERA).

H J Reinhard

Kans Entomol Soc J 34(4):204-213

Oct 1961 420 K13

Acronarista, Eugaediopsis, Ignotomyia, Impeccantia, Insect morphology, Insect taxonomy, Lispideosoma, Metopia, Phrosinella, Sarcophagidae, Tachinidae, Thermatheca, Uramya.

3976-68

SPECIES OF COPROMYZA ALLIED TO SORDIDA (DIPTERA: SPHAEROCERIDAE), WITH NOTES ON TYPES OF AFRICAN SPHAEROCERIDAE DESCRIBED BY C.F. ADAMS.

C W Richards

Kans Entomol Soc J 35(4):364-368, 17 REFS., 6 FIGS.

Oct 1962 420 K13

Copromyza, Insect morphology, Insect taxonomy.

3977-68

DIALEURODES KIRKALDYI (KOTINSKY), A WHITEFLY NEW TO THE UNITED STATES (HOMOPTERA: ALIYROIDAE).

L M Russell

Fla Entomol 47(1):1-4, 10 REFS., 1 FIG.

Mar 1964 420 F662

Dialeurodes, Jasminum, Morinda.

3978-68

NOTES ON THE ENTOMOLOGICAL WRITINGS OF ASA FITCH, M.D., WITH SPECIAL REFERENCE TO HIS CATALOGUES AND REPORTS.

L M Russell

Entomol Soc Amer Ann 53(3):326-327

May 1960 420 EN82

Asa Fitch, Bibliography, Entomologists, Entomology, Insect taxonomy.

3979-68

BIOLOGY OF CACTIPHILIC SPECIES OF CERATOPOGONIDAE (DIPTERA).

E E Ryckman

Entomol Soc Amer Ann 53(5):659-661

Sep 1960 420 EN82

Ceratopogonidae, Cereus, Culicoides, Dasyhelea, Forcipomyia, Insect nutrition, Insect rearing, Laphocereus, Opuntia, Pachycereus.

3980-68

A SYSTEMATIC STUDY ON THE STRAWBERRY APHID COMPLEX (PENTATRICHOPUS SPP.).

G A Schaefer

Entomol Soc Amer Ann 15(6):783-793

Nov 1960 420 EN82

Caaetosiphon, Insect vectors, North America, Pentatrachopus, Strawberry virus.

3981-68

A REVIEW OF THE GENUS EULONCHUS GERSTACKER. PART I. THE SPECIES OF THE SMARAGDINUS GROUP (DIPTERA: ACROCERIDAE).

E I Schlinger

Entomol Soc Amer Ann 53(3):416-422

May 1960 420 EN82

Acrocercidae, California, Cryptantha, Eulonchus, Metamorphosis, Parasitic insects.

3982-68

BIOLOGICAL NOTES ON PACIFIC COAST APHID PARASITES, AND LISTS OF CALIFORNIA PARASITES (APHIDIINAE) AND THEIR APHID HOSTS (HYMENOPTERA: BRACONIDAE).

E I Schlinger J C Hall

Entomol Soc Amer Ann 53(3):404-415

May 1960 420 EN82

Aphidiinae, Braconidae, British Columbia, California, Hyperparasitism, Parasitic insects.

3983-68

NEW TERMITOPHILOUS STAPHYLINIDAE OF ZOOGEOGRAPHIC SIGNIFICANCE (COLEOPTERA).

C H SeEVERS

Entomol Soc Amer Ann 15(6):825-834

Nov 1960 420 EN82

Idiogaster, Protermitobia, Spirachthodes, Staphylinidae, Termitogastrina, Termitona, Termitoptochus, Thyreoxenus, Trichopseniinae.

3984-68

SPECIES OF THE SPATULATA GROUP OF ANASTREPHA (DIPTERA: TEPHRITIDAE).

J G Shaw

Kans Entomol Soc J 35(4):408-414, 1 REF., 3 PLATES

Oct 1962 420 K13

Anastrepha, Insect ecology, Insect morphology.

3985-68

ROPALOPHORUS HALIDAY - A GENUS NEW TO NORTH AMERICA (HYMENOPTERA: BRACONIDAE: EUPHORINAE).

R D Shenefelt

Entomol Soc Amer Ann 53(4):542-546

Jul 1960 420 EN82

Euphorinae, Insect taxonomy, Ropalophorus.

3986-68

EFFECTS OF SOIL TEMPERATURE AND MOISTURE ON THE VERTICAL DISTRIBUTION OF EUROPEAN CHAFER LARVAE.

H H Shorey G G Gyrisco

Entomol Soc Amer Ann 15(5):666-670

Sep 1960 420 EN82

Amphimallon, Larvae, Soil moisture, Soil temperature.

3987-68

AN ABNORMAL GRASSHOPPER WITH TWO MEDIAN OCELLI (ORTHOPTERA, ACRIDIDAE).

E H Slifer

Entomol Soc Amer Ann 53(3):441-442

May 1960 420 EN82

Insect abnormalities, Melanoplus.

3988-68

THE GENUS MICROPARSUS PATCH (APHIDAE: HOMOPTERA).

C F Smith N Tuatay

Entomol Soc Amer Ann 15(6):735-742

Nov 1960 420 EN82

Eastern United States, Microparsus, Parasitic insects, Siphonophora.

3989-68

DESIGNATION OF INSECTICIDES BY TRADEMARKED NAMES OR CODE NUMBERS IN SOCIETY PUBLICATIONS.

C N Smith

J Econ Entomol 54(5):1066-1067

Aug 1961 421 J822

Chemicals, Insecticides, Nomenclature, Trademarks.

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 BOLL WEEVIL MOVEMENT FROM HIBERNATION SITES TO FRUITING
 CCTION.
 G L Smith T C Cleveland J C Clark
 J Econ Entomol 58(2):357-358, 1 REF., 1 TAB.
 Apr 1965 421 J822
Arthonomus grandis, Cotton, Hibernation.
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 JAPYIGIDAE OF NORTH AMERICA, 5. SPECIES OF EVALLJAPYX
 WITB 30(PLUS OR MINUS 1)SEGMENTS IN THE ANTENNA (ORDER DI-
 PLURA).
 L M Smith
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 Mar 1960 420 EN82
 Antennae, Diplura, Japygidae, North America.
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 THE FAMILY PROJAPYIGIDAE AND ANAJAPYIGIDAE (DIPLURA) IN
 NCRTB AMERICA.
 L M Smith
 Entomol Soc Amer Ann 53(5):575-583
 Sep 1960 420 EN82
 Anajapygidae, Anajapyx, North America, Projapygidae,
 Symphylurinus.
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 PUSTULATUS MELSHEIMER (COLEOPTERA: DYTISCIDAE).
 P J Spangler
 Kans Entomol Soc J 35(2):279-280, 1 REF., 10 FIGS.
 Apr 1962 420 K13
Hydrovatus, Insect morphology, Larvae.
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 TWO NEW SPECIES OF SEPSISOMA FROM KANSAS (DIPTERA:
 RICCARDIIDAE).
 G C Steyskal
 Kans Entomol Soc J 34(2):83-85, 2 FIGS.
 Apr 1961 420 K13
 Insect morphology, Richardiidae, Sepsisoma.
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 CCTTON IN ARIZONA.
 A Stoner G T Bottger
 J Econ Entomol 58(2):314-315, 5 REFS.
 Apr 1965 421 J822
 Arizona, Cotton, Rhinacloa, Spanogonicus, Weeds.
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 HCST PLANTS OF SPANOGONICUS ALBOFASCIATUS IN ARIZONA.
 A Stoner
 J Econ Entomol 58(2):322-324, 10 REFS.
 Apr 1965 421 J822
 Arizona, Insects, Methodology, Plant hosts, Spanogonicus.
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 A NEW SPECIES OF SOIL-INBABITING MITE, BYOASPIIS MARKSI
 (ACARINA, LAELAFIDAE).
 R W Strandtmann D A Crossley
 Kans Entomol Soc J 35(1):180-185, 4 REFS., 11 FIGS.
 Jan 1962 420 K13
Hypoaspis, Insect morphology, Insect taxonomy, Oribatei.
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 WHEAT STEM SAWFLY PARASITES, COLLYRIA CALCITRATOR AND PE-
 DIOBIUS NIGRITARSIS, IN EASTERN UNITED STATES.
 F A Streams L W Coles
 J Econ Entomol 58(2):303-306, 10 REFS.
 Apr 1963 421 J822
Cephus, *Collyria*, Insect ecology, Parasitic insects,
Pediobius.
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 RESULTS OF A TICK-HOST STUDY IN NORTHWEST ARKANSAS.
 P Tugwell J L Lancaster
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 Jan 1962 420 K13
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 Breeding, Fertility, *Oncopeltus*, Population.
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 W J Voss W Strandtmann
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 Insect ecology, Insect morphology, *Ixodorhynchus*,
 Parasitic insects, *Pseustes*, Snakes.
- 4002-68
 HOST RECORDS FOR SOME NORTH AMERICAN SPIDER WASPS, WITH
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 M S Wasbauer J A Powell
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 Oct 1962 420 K13
Aganiella, *Anoplius*, *Dipogon*, *Episyrus*, Hymenoptera,
 Insect biology, Parasitic insects, *Pompilus*, *Priocnemoides*,
Priocnemis.
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 SOME ABNORMALITIES IN THE FOXGLOVE APHID IN NORTHEASTERN
 MAINE.
 H E Wave W A Shands G W Simpson
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 Phenyl-3-methylpyrazolyl-(5)-dimethylcarbamate, 1-, Pyrolan.

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 Methyl trithion.

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DISINFECTANT TREATMENT FOR FRESHLY HARVESTED PEPPER SEEDS.
A H Dempsey W A Chandler
Agr Chem 19(5):76
May 1964 381 AG8
Acirizane chloride, Piper nigrum, Seeds, Semesan.

4247-68
THE CHANGING WORLD OF AGRICULTURE.
E T York Jr
Agr Chem 19(5):26-27, 113
May 1964 381 AG8
Agricultural industries, Agriculture, Fertilizers,

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PERFORMANCE OF SEVERAL NEW CHEMICALS FOR THE CONTROL OF FIREBLIGHT OF PEAR.
F R Pronek E J Klos
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J Sci Food Agr 16(7):II-14-9
Jul 1965 382 S012
Atrazine, Chlorella, Naphthaleneacetic acid, Plant hormones,
Plant regulators, 2,4-D.
- 4259-68
INACTIVATION OF TOBACCO MOSAIC VIRUS IN TOMATO ROOTS.
E M Johnson R A Chapman
Agr Chem 19(6):71
Jun 1964 381 AG8
Methyl bromide, Roots, Tomatoes.
- 4260-68
WESTERN COTTON CONFERENCE.
L D Leach
Agr Chem 19(4):114
Apr 1964 381 AG8
Cotton, Herbicides, Wilt (cotton).
- 4261-68
ECOLOGY OF PLANT PATHOGENS IN SOIL. I. INFLUENCE OF CHITIN
AND LIGNIN AMENDMENTS ON THE DEVELOPMENT OF BEAN ROOT ROT.
C L Maurer R Baker
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Chitin, Fusarium, Lignin, Root rot (beans).
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THE EFFECT OF WING MOVEMENT BY THE GREEN PEACH APHID ON THE
TRANSMISSION OF LETTUCE MOSAIC VIRUS.
D L McLean
J Econ Entomol 54(6):1135-1137, 3 REFS.
Dec 1961 421 J822
Aphididae, Lettuce, Mosaic (lettuce), Myzus,
Plant disease transmission, Wings (insects).
- 4263-68
GIBBERELLIN AND FUNGICIDES TESTED FOR CONTROL OF BEAN ROT.
P Miller
Agr Chem 15(2):73, 113, 2 TABS.
Feb 1960 381 AG8
Beans, Fusarium, Root rot (beans), Urea-formaldehyde.
- 4264-68
HEXACHLOROBENZENE FOR THE CONTROL OF ONION SMUT.
P Miller
Agr Chem 15(1):66-67
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Hexachlorobenzene, Smut (onion), Urocystis.
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AIRCRAFT IN PLANT DISEASE CONTROL.
P. Miller J I Wood
Agr Chem 15(6):62-63, 113-115, 30 REFS., 1 PL., 1 TAB.
Jun 1960 381 AG8
Aircraft, Brown rot, Dieback (ulmus), Snow mold (grasses),
Wilt (quercus).
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CORRECT USE OF KARATHANE, SULFUR CONTROLS POWDERY MILDEW.
P. Miller
Agr Chem 15(3):75-76, 2 TABS.
Mar 1960 381 AG8
Apples, Captan, Dinocap, Podosphaera, Rosa, Sulfur.
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CHEMICAL CONTROL OF WHEAT RUSTS IN THE UNITED ARAB
REPUBLIC.
H A Mohamed
J Sci Food Agr 16(7):II-13-M
Jul 1965 382 S012
Rust (wheat), Sabethane Z, Spraying.
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FLAG SMUT OF WHEAT.
L H Purdy
Agr Chem 19(4):91
Apr 1964 381 AG8
Flag smut (wheat), Fungicides.
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WASHINGTON.
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J Econ Entomol 54(3):414-416, 14 REFS., 3 TABS.
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- Washington.
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RELATION BETWEEN THE RECOLONIZATION OF PARTIALLY STERILIZED
SOIL AND THE ATTACK OF SEEDLINGS BY PYTHIUM DEBARYANUM.
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J Sci Food Agr 16(7):II-13-2
Jul 1965 382 S012
Brassica, Pythium, Seedlings, Soil sterilization.
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ORNAMENTAL PLANTS AS VIRUS RESERVOIRS.
F F Smith
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Jun 1961 421 J822
Dahlia, Gladiolus, Vegetables, Virus diseases (plants).
- 4272-68
CONTROL OF WHEAT DWARF BUNT.
L J Tyler N F Jensen
Agr Chem 19(4):91, 127, 5 REFS.
Apr 1964 381 AG8
Fertilizers, Hexachlorobenzene, Stinking smut (wheat),
Wheat.
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PLANT CHARACTERISTICS OF PHASEOLUS VULGARIS ASSOCIATED WITH
POTATO LEAPHOPPER NYMPHAL INFESTATION.
D Wolfenbarger J P Sleesman
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Beans, Empoasca, Mosaic (beans).
- ## Arthropods
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USDA TESTS EFFECTS OF INSECT PATHOGENS.
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Apis mellifera, Bacillus thuringiensis, Beauveria,
Biological control (insects), Insect diseases,
Microorganisms, Nuclear polyhedrosis virus.
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Feb 1964 381 AG8
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Viruses.
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PRIOR LOCAL APPROVAL IS KEY TO SUCCESSFUL SPRAY PROGRAMS.
Agr Chem 15(6):120
Jun 1960 381 AG8
Aerial spraying, Connecticut, DDT, Porthetria.
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USDA RELEASES INSECTS.
Agr Chem 19(6):54B
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Alternanthera philoxeroides, Chrysomelidae,
Cytisus scoparius, Moths.
- 4278-68
BELTWISE COTTON-MECHANIZATION CONFERENCE.
Agr Chem 15(2):46-47, 117
Feb 1960 381 AG8
Cotton, Spraying.
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USDA CLEARS HEPTACHLOR USE ON FOOD CROPS.
Agr Chem 15(3):40, 123, 1 TAB.
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Cotton, Grasshoppers, Heptachlor, Heptachlor epoxide,
Pesticide residues.
- 4280-68
BOLL WEEVIL CAMPAIGN BEGINS SECOND PHASE.
Agr Chem 20(10):98
Oct 1965 381 AG8
Aerial pest control, Anthonomus grandis, Cotton,

- Natural control (insects).
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WISCONSIN PESTICIDE CONFERENCE.
Agr Chem 15(2):33-34, 107-108
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Aldrin, Cercopidae, Corn, Grasshoppers, Heptachlor, Malathion, Methoxychlor, Parathion, Soil insects.
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Beans, Diazinon, Dicofof, Eggs, Insecticide resistant insects, Leaves, Malathion, Parathion, Tetradifon, Tetranychus.
- 4283-68
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W R Allen W I Askew K Schreiber
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Feb 1961 421 J822
Carbophenothion, Diazinon, Phorate, Seed treatment, Sugar beets, Tetanops.
- 4284-68
ACARICIDAL ACTIVITY OF CELLULOSE POLYMERS.
H E Aller J A Naegle
J Econ Entomol 54(3):511-513, 6 REFS.
Jun 1961 421 J822
Cellulose, Cellulose polymers, Ceron N-4S, CMC Cellulose Gum 7L, Hydroxyethylcellulose, Hydroxypropyl starch, Methocel, Methylcellulose, MC-4000, Rosa, Sodium carboxymethyl cellulose, Tetranychus.
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Apr 1961 421 J822
Grasshoppers, Ranges, Vegetation.
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Fla Entomol 47(3):171-180, 13 REFS., 1 FIG., 3 TABS.
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G T Bottger A N Sparks
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Arizona, Carbaryl, Cotton, DDT, Lygus, Toxaphene.
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CHEMICAL CONTROL OF THE RICE WATER WEEVIL.
C C Bowling
J Econ Entomol 54(4):710-712, 7 REFS.
Aug 1961 421 J822
Aldrin, Heptachlor, Larvae, Lissorhoptrus, Rice.
- 4290-68
EUROPEAN CORN BORER CONTROL IN POTATOES.
D F Bray
J Econ Entomol 54(4):782-784, 5 REFS.
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Carbaryl, Corn, DDT, Endosulfan, Kepone, Myzus, Phorate, Phosphamidon, Potatoes, Pyrausta.
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A NEW APPROACH TO BOLL WEEVIL CONTROL.
J R Brazzel T B Davich L D Harris
J Econ Entomol 54(4):723-730, 14 REFS.
Aug 1961 421 J822
- Anthonomus, Cotton, Methyl parathion.
- 4292-68
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R C Bullock
Fla Entomol 48(3):159-161, 6 REFS., 1 TAB.
Sep 1965 420 F662
Azinphosmethyl, Carbophenothion, Citrus, Florida, Malathion, Pantomorus, Parathion.
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Alfalfa, Heptachlor, Hypera, Weather.
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H W Capps
Fla Entomol 48(3):155-157, 1 REF., 1 FIG.
Sep 1965 420 F662
Leather-leaf fern, Undulambia.
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LYGUS BUG DAMAGE TO TABLE BEET SEED PLANTS.
E C Carlson
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Feb 1961 421 J822
Lygus, Seed sugar beets, Seed viability.
- 4297-68
EVALUATION OF STALK SHREDDERS AND CUTTERS FOR PINK BOLLWORM CONTROL.
A J Chapman C T Robertson L W Noble
J Econ Entomol 54(4):791-792, 2 REFS.
Aug 1961 421 J822
Cotton, Larvae, Pectinophora gossypiella, Stalk cutters, Stalk shredders.
- 4298-68
EFFECTIVENESS OF INSECTICIDES AGAINST THE RUSTY PLUM APHID AND ANTS.
L J Charpentier
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Carbophenothion, Demeton, Dimethoate, Hysteroneura, Iridomyrmex, Malathion, Mosaic (sugarcane), Sugarcane.
- 4299-68
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H C Chiang R D Wilcoxson
J Econ Entomol 54(5):850-852, 2 REFS.
Aug 1961 421 J822
Corn, Pyrausta, Stalk rot (corn).
- 4300-68
THE EFFECT OF CENTRIFUGAL FORCE ON PINK BOLLWORM LARVAE.
E W Clark C A Richmond
J Econ Entomol 54(6):1262-1263, 4 REFS.
Dec 1961 421 J822
Centrifugal force, Drosophila melanogaster, Larvae, Musca domestica, Pectinophora gossypiella.
- 4301-68
INFLUENCE OF CAGING AND TRANSFERRING TECHNIQUES ON APHID MORTALITY AND VIRUS TRANSMISSION.
P P Cook E S Sylvester
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SYSTEMIC INSECTICIDAL ACTION OF CERTAIN PHOSPHATES IN PINUS STROBUS AGAINST DIPRION SIMILIS.
H C Coppel D M Norris Jr

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J A Cox
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Aug 1961 421 J822
Azinphosmethyl, Carbaryl, Diazinon, DDT, Grapes, Paralobesia, Parathion.
- 4305-68
GREENEUG CONTROL WITH DI-SYSTON USED AS A SOIL TREATMENT.
N E Daniels
J Econ Entomol 54(3):606-607, 4 REFS.
Jun 1961 421 J822
Disulfoton, Grain, Soil treatment, Toxoptera.
- 4306-68
CONTROL OF PEA ENATION MOSAIC IN PEAS WITH INSECTICIDES.
A C Davis F L McEwen W T Schroeder
J Econ Entomol 54(1):161-166
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Acyrthosiphon, Deneton, Diazinon, Enation mosaic (peas), Parathion, Peas.
- 4307-68
FIELD EXPERIMENTS FOR CONTROL OF THRIPS, COTTON FLEAHOPPERS, AND OVERWINTERED EGG WEEVILS IN 1960.
J W Davis C R Parencia Jr C E Cowan Jr
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Aug 1961 421 J822
Anthonomus grandis, Cotton, DDT, Fenthion, Frankliniella, Psallus, Strobane, Texas, Toxaphene.
- 4308-68
SOME ERIOPHYID MITES OCCURRING IN GEORGIA WITH DESCRIPTIONS OF THREE NEW SPECIES.
R Davis
Fla Entomol 47(1):17-27, 5 REFS., 3 FIGS.
Mar 1964 420 F662
Aceria, Juglans, Nyssa, Persimmons, Populus.
- 4309-68
AUTECOLOGICAL STUDIES OF RHYNACUS BREITLOWI DAVIS, (ACARINA: ERIOPHYIDAE).
R Davis
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Jun 1964 420 F662
Magnolia, Rhyacus.
- 4310-68
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R W Dean
J Econ Entomol 54(3):467-475, 4 REFS., 4 TABS.
Jun 1961 421 J822
Apples, Diazinon, Dow Et-15, Endrin, Isodrin, O-methyl O-2,4,5-trichlorophenyl phosphoramidothioate, O,O-diethyl-O-3-(2-propyl-6-methyl-4-pyrimidinyl) phos-, Phorothioate, Pirazinon, Rhagoletis, Ronnel, Trichlorfon.
- 4311-68
FEEDING HABITS OF HEMILEIUS NEW SPECIES (ACARI: CRYPTO-STIGMATA: ORIBATULIDAE) ON FLORIDA ORCHIDS.
H A Denmark J P Woodring
Fla Entomol 48(1):9-16, 7 REFS., 3 FIGS.
Mar 1965 420 F662
Aerial roots, Hemileius, Orchidaceae, Oribatulidae.
- 4312-68
NEW TENUIPALPIDAE (FALSE SPIDER MITES) FROM BRITISH GUIANA WITH NOTES ON FOUR DESCRIBED SPECIES.
D DeLeon
Fla Entomol 48(1):65-75, 9 REFS., 3 PLS.
Mar 1965 420 F662
Brevipalpus, Citrus, Coconuts, Priscapalpus, Tenuipalpus.
- 4313-68
FIELD TESTS WITH INSECTICIDES TO CONTROL SPOTTED ALFALFA APHID IN SOUTHWESTERN KANSAS, 1955-1960.
L J DePew
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Alfalfa, Azinphosmethyl, Carbaryl, Carbopaoenthion, Dicofol, Malathion, Mevinphos, Naled, Parathion, Therioaphis.
- 4314-68
CONTROL OF VETCH BRUCHID, BRUCHID BRACHIALIS, IN OREGON.
E A Dickason J D Lattin
J Econ Entomol 54(2):219-221
Apr 1961 421 J822
Azinphosmethyl, Bruchus, DDT, Malathion, Methoxychlor, Naled, Oregon, Vetch.
- 4315-68
INSECTICIDE RESIDUES ON RED CLOVER AFTER CLOVER ROOT BORER CONTROL WITH ALDRIN AND HEPTACHLOR GRANULES.
E A Dickason L C Terriere
J Econ Entomol 54(5):1058-1059, 6 REFS.
Aug 1961 421 J822
Aldrin, Heptachlor, Hylastinus, Insecticide residues, Red clover.
- 4316-68
BACILLUS THURINGIENSIS TESTED IN CONNECTICUT FOR GYPSY MOTH CONTROL.
C C Doane S W Hitchcock
Agr Chem 19(4):53-54, 3 TABS.
Apr 1964 381 AG8
Porthetria dispar, Spraying, Thuricide.
- 4317-68
EXPERIMENTS WITH INSECTICIDES APPLIED IN THE SOIL FOR TOBACCO FLEA BEETLE AND GREEN PEACH APHID CONTROL.
C B Dominick
J Econ Entomol 58(2):224-225, 3 REFS.
Apr 1965 421 J822
Epirix, Flue-cured tobacco, Myzus, Tobacco.
- 4318-68
INSECTS ACTIVE IN SOUTH DURING SPRING.
K Dorward
Agr Chem 15(6):71, 107-108
Jun 1960 381 AG8
Aphididae, Chorisagrotis, Circulifer, Insect outbreaks, Musca, Ostrinia, Schizaphis, Southern United States, Weather.
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INCREASED EARLY INSECT DETECTION BEARING FRUIT.
K Dorward
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- 4320-68
GENERAL INSECT ACTIVITY RESTRICTED.
K. Dorward
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Aphididae, Circulifer, Lettuce, Schizaphis, Trichoplusia.
- 4321-68
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C F Doucette
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Aphididae, Demeton, Disulfoton, Lilium longiflorum, Phorate.
- 4322-68
TESTS WITH SYSTEMIC INSECTICIDES ON RICE.
C C Dowling
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Aug 1961 421 J822
Disulfoton, Field crops, Phorate, Rice.
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POLYBUTENES IN ORCHARD PEST CONTROL.
R S Downing
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Panonychus, Polybutenes, Tetranychus.

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PEAR LEAF SCORCH AND ITS RELATION TO THE EUROPEAN RED MITE.
G G Dustan A B Stevenson
J Econ Entomol 54(5):918-920, 5 REFS.
Aug 1961 421 J822
DDT , Ethion, Panonychus, Parathion, Pear leaf scorch,
Pears.
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CNTROL OF THE CABBAGE LOOPER WITH A NUCLEAR POLYHEDROSIS
VIRUS DISEASE.
J C Elmore
J Econ Entomol 54(1):47-50
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Cabbage, Polyhedroses, Trichoplusia.
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PREDISPOSITION OT PYTHIUM SEEDLING DISEASE AND AN ACTIVATED
CHARCOAL-FUNGICIDE INTERACTICN AS FACTORS INFLUENCING
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D C Erwin H T Reynolds M J Garber
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Charcoal, Cotton, Disulfoton, Fungicides, Phorate, Pythium,
Seedlings.
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Bathyplectes, Ditrachoides, Habrocytus, Hypera, Patasson.
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LCNG-TERM EFFECTIVENESS OF SCIL INSECTICIDES ON THE ALFALFA
SNOUT BEETLE LARVA.
H Y Forsythe Jr C S Koehler G G Gyrisco
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Jun 1961 421 J822
Aldrin, Alfalfa, Brachyrhinus, Dieltrin, Heptachlor, Larvae.
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CNTROL OF INSECTS AND MITES ATTACKING MINT IN CENTRAL
WASHINGTON.
K E Frick
J Econ Entomol 54(4):644-649, 12 REFS.
Aug 1961 421 J822
Carbophenothion, Diazinon, Dicofol, Ethion, Mentha spicata,
Mevinphos, Naled, Parathion, Tetradifon, Tetranychus,
Washington.
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FIELD EXPERIMENTS CN CONTROL OF OVERWINTERED BOLL WEEVILS.
R E Fye A R Hopkins R L Walker
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Aug 1961 421 J822
Anthonomus grandis, Azinphosmethyl, Carbaryl, Cotton, DDT ,
Endrin, Hibernation, Malathion, Methyl parathion, Molasses,
Toxaphene.
- 4331-68
SCHE STEM BORING INSECTS ASSCCIATED WITH SOYBEANS IN FLOR-
IDA.
W G Genung V E Green Jr
Fla Entomol 48(1):29-33, 24 REFS., 1 FIG.
Mar 1965 420 F662
Florida, Hippopsis, Selenis, Sesbania, Soybeans.
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APPLICATIONS CF GRANULATED PHORATE.
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Arizona, Myzus persicae, Phorate, Potatoes, Soils.
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Triops.
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W D Guthrie G H Stringfield
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Plant insect resistance, Pyrausta.
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Aphididae, Cotton, Phorate.
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Parathion, Ronnel, Texas, Thrips.
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EVALUATION OF INSECTICIDES FOR CONTROL OF THE TOBACCO THRIPS
ON PEANUTS.
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Sugar beets, Tetanops.
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EFFECT OF CERTAIN ANTIBIOTICS AND OTHER COMPOUNDS ON THE
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F H Harries

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R F Harwood G W Bruehl
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- 4351-68
ARAMITE AND KELTHANE SPRAYS FOR TWO-SPOTTED SPIDER MITE CONTROL.
I J Henneberry
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Amitrole, Atrazine, Dalapon, Fenac, Legumes, 2,4-D.
- 4508-68
PROBLEM OF SALVINIA AURICULATA AUBL. AND ASSOCIATED
AQUATIC WEEDS ON KARIBA LAKE.
E R Hattingh
Weed Res 1(4):303-306, 4 PLS.
Dec 1961 79.8 W412
Aquatic weeds, Kariba lake, Salvinia.
- 4509-68
SOME ASPECTS OF THE USE OF BARBAN FOR WILD OAT CONTROL IN
WINTER WHEAT.
H M Holmes R K Pfeiffer
Weed Res 2(2):110-121, 4 TABS., 2 FIGS
Jun 1962 79.8 W412
Avena fatua, Barban, Chemical control (weeds), Wheat.
- 4510-68
TRIBAND WEED CONTROL SYSTEM OUTLINED AT COTTON CONFERENCE.
J T Holstun Jr
Agr Chem 19(2):62-64, 113
Feb 1964 381 AG8
Cotton, Weed control.
- 4511-68
A PROMISING NEW CONCEPT: TRIBAND APPLICATION OF HERBICIDES.
J T Holstun Jr O B Wooten
Agr Chem 19(4):24-25, 123-124
Apr 1964 381 AG8
Herbicides, Pesticide application, Weed control.
- 4512-68
SELECTIVE CONTROL OF DOWNY BROME AND RATTAILED PESCUE IN
IRRIGATED PERENNIAL GRASS SEED FIELDS OF CENTRAL OREGON.
W D Lee
Weeds 13(3):205-208, 7 REFS., 2 TABS.
Jul 1965 79.8 W41
Bis(isopropylamino)-6-methylmercapto-s-triazine, 2,4-,
Bromus, Dicamba, Festuca, Oregon, Prometryne.
- 4513-68
INCORPORATED PREEMERGENCE GRANULAR HERBICIDES ON VEGETABLE
CROPS.
J M Lyons F L Whiting
Weeds 13(3):242-245, 7 REFS., 5 TABS.
Jul 1965 79.8 W41
Herbicides, Vegetables.
- 4514-68
PRELIMINARY STUDIES ON THE TRANSLOCATION OF 14C-LABELLED
HERBICIDES IN BRACKEN (PTERIDIUM AQUILINUM).
G I McIntyre
Weed Res 2(1):51-59, 9 PLS.
Mar 1962 79.8 W412
Plant translocation, Pteridium, Radioactive tracers.
- 4515-68
STUDIES ON THE TRANSLOCATION IN AGROPYRON REPELS OF
14C-LABELLED 2,2-DICHLOROPROPIONIC ACID.
G I McIntyre
Weed Res 2(3):165-175, 8 PLS.
Sep 1962 79.8 W412
Agropyron, Dalapon, Dichloropropionic acid,
Plant translocation, Radioactive tracers.
- 4516-68
TOLERANCE OF CORN LINES TO ATRAZINE IN RELATION TO CONTENT
OF BENZOXAZINONE DERIVATIVE, 2-GLUCOSIDE.
R D Falmer C O Grogan
Weeds 13(3):219-222, 7 REFS.
Jul 1965 79.8 W41
Atrazine, Corn, Crop varieties,
Dihydroxy-7-methoxy-1,4-benzoxazin-3-one, 2,4-,
Glucoside, 2-.

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D A Pate H H Funderburk Jr J M Lawrence D E Davis
Weeds 13(3):208-210, 6 REFS., 5 PLS.
Jul 1965 79.8 W41
Dicamba, Dichlobenil, Dichlorobenzonitrile, 2,6-.
- 4518-68
PHOTOSYNTHESIS IN DODDER.
H E Pattee K R Allred H H Wiebe
Weeds 13(3):193-195, 5 REFS.
Jul 1965 79.8 W41
Cuscuta, Photosynthesis.
- 4519-68
DORMANCY IN HOMERIA FREYNIANA (L.) LEWIS.
G A Pearce
Weed Res 3(3):215-229, 11 TABS.
Sep 1963 79.8 W412
Homeria, Plant dormancy, Seed germination, Soil structure.
- 4520-68
REPORT OF THE FIRST CONFERENCE OF THE FRENCH WEED CONTROL COMMITTEE, 14TH-15TH DECEMBER, 1961.
P Poignant
Weed Res 2(3):226-228
Sep 1962 79.8 W412
Symposia, Weed control.
- 4521-68
CHLOROPHYLL FORMATION IN EUGLENA GRACILIS AS A TEST FOR HERBICIDES.
C A Price M G Estrada
J Sci Food Agr 16(7):II-14-10
Jul 1965 382 S012
Chlorophylls, Euglena, Herbicides.
- 4522-68
PRELIMINARY OBSERVATIONS ON THE BREAKDOWN OF 3-AMINO-1,2,4-TRIAZOLE IN SOIL.
P. Riedma
Weed Res 2(1):41-50, 3 TABS., 8 FIGS.
Dec 1962 79.8 W412
Amitrole, Soil microorganisms, Soil series.
- 4523-68
A COMPARISON OF METHODS OF RECORDING HERBACEOUS WEEDS IN WEED CONTROL EXPERIMENTS.
P Riepma W P Weng
Weed Res 3(1):26-34, 6 TABS.
Mar 1963 79.8 W412
Weeds.
- 4524-68
NCTE ON THE BIOASSAY ON CHLOROPORPHAM IN SOIL.
H A Roberts B J Wilson
Weed Res 2(1):60-65
Mar 1962 79.8 W412
Biological assay, Chlorpropham.
- 4525-68
STUDIES ON THE BIOTYPES OF CYNODON DACTYLON (L.) PERS.
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E Rochecouste
Weed Res 2(2):136-145, 20 REFS., 4 TABS.
Jun 1962 79.8 W412
Biotypes, Cynodon, Dichloropropionic acid, 2,2-, Plant regulators, Trichloroacetic acid.
- 4526-68
STUDIES ON THE BIOTYPES OF CYNODON DACTYLON (L.) PERS.
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E Rochecouste
Weed Res 2(1):1-23, 20 REFS. 7 FIGS, 3 TABS, 2 PLS.
Mar 1962 79.8 W412
Biotypes, Cynodon.
- 4527-68
PROPANIL AND MIXTURES WITH PROPANIL FOR WEED CONTROL IN RICE.
R S Smith Jr
Weeds 13(3):236-238, 11 REFS., 2 TABS.
Jul 1965 79.8 W41
Barnyardgrass, Brachiaria, CIPC, Curly indigo, Dichloropropionanilide, 3,4-, Digitaria, Ducksalad, Ipomoea, Isopropyl N-(3-chlorophenyl) carbamate, Methyl 2,4-dichlorocarbamate, Propanil, Red rice, Redstem, Rice, Sesbania, Spikerush, Sprangletop, Sweb, Umbrellasedge.
- 4528-68
WITCH WEED: A NEW PARASITIC PLANT IN THE UNITED STATES.
J E Spears
Agr Chem 15(3):42-44, 113-114, 6 FIGS.
Mar 1960 381 AG8
Corn, Sorghum, Striga, Sugarcane.
- 4529-68
THE CONTROL OF WEEDS IN POTATOES BY PRE-EMERGENCE APPLICATION OF HERBICIDES.
R J Stephens
Weed Res 2(3):185-191, 3 TABS.
Sep 1962 79.8 W412
Dalapon, Dinoseb, DES, 2,4-, Potatoes, Simazine.
- 4530-68
LABORATORY EVALUATION OF SEVERAL HERBICIDES.
K A Sund N Nomura
Weed Res 3(1):35-43, 3 TABS.
Mar 1963 79.8 W412
Plant growth inhibitors, Seed germination, Seedlings.
- 4531-68
THE INFLUENCE OF IRRIGATION, FERTILIZING AND MCPA ON THE COMPETITION BETWEEN SPRING CEREALS AND WEEDS.
H Suomela J Paatela
Weed Res 2(2):90-99, 8 TABS.
Jun 1962 79.8 W412
Agricultural competition, Fertilization (plants), Grain, Irrigation, MCPA, Weeds.
- 4532-68
THE EFFECT OF COMPETITION FROM CEREAL CROPS ON GERMINATION AND GROWTH OF AVENA FATUA L. IN A NATURALLY INFESTED FIELD.
J M Thurston
Weed Res 2(3):192-207, 9 TABS.
Sep 1962 79.8 W412
Avena, Grain, Plant physiology, Seed germination.
- 4533-68
AN INTERNATIONAL EXPERIMENT ON THE EFFECT OF AGE AND STORAGE CONDITIONS ON VIABILITY AND DORMANCY OF AVENA FATUA SEEDS.
J M Thurston
Weed Res 2(2):122-129, 4 TABS.
Jun 1962 79.8 W412
Avena fatua, Seed viability, Storage injuries.
- 4534-68
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J Vengris
J Sci Food Agr 16(7):II-14-11
Jul 1967 382 S012
Alfalfa, Dactylis, Grasses, Herbicides, Phleum, Sodium trichloroacetate.
- 4535-68
CONTROL OF SONCHUS ARVENSIS (L.) WITH CHEMICALS.
T Viome
Weed Res 1(4):275-288, 27 REFS., 8 TABS
Dec 1961 79.8 W412
Amitrole, MCPA, Sonchus, 2,4-d.
- 4536-68
ORGANIZATION OF TESTING AND APPROVAL OF HERBICIDES IN POLAND.
Weed Res 3(3):250
Sep 1963 79.8 W412
Chemical control (weeds), Herbicides, Poland.
- 4537-68
TOXIN PRODUCTION DURING DECAY OF AGROPYRON REPENS (COUCH GRASS) AND OTHER SPECIES.
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Weed Res 3(3):205-214, 2 TABS., 2 FIGS.
Sep 1963 79.8 W412
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- 4538-68
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Weeds 13(3):202-205, 10 REFS., 4 TABS.
Jul 1965 79.8 W41
Amitrole, Atrazine, Bromus, Chloro-4,6-bis(ethylamino)-s-triazine, 2-, Propazin, Simazine.

4539-68

THE EFFECTS OF MALEIC HYDRAZIDE AND 2,4-DICHLOROPHENOXY-ACETIC ACID ON ROADSIDE VEGETATION.

E W Yemm A J Willis

Weed Res 2(1):24-40, 18 REFS., 4 TABS, 6 FIGS, 4 PLS.

Mar 1962 79.8 W412

Maleic hydrazide, Roadside planting, 2,4-D.

Other Pests

4540-68

TEDION USE APPROVED ON ELEVEN DECIDUOUS FRUITS.

Agr Chem 15(5):85

May 1960 381 AG8

Apples, Apricots, Cherries, Crabapples, Grapes, Nectarines, Fanonychus, Peaches, Pears, Plums, Prunes, Quinces, Tetradifon, Tetranychidae.

4541-68

SPRAYS FOR CONTROL OF ANGULAR LEAF SPOT OF CUCUMBER IN WISCONSIN.

F Miller

Agr Chem 19(2):82

Feb 1964 381 AG8

Angular leafspot (cucumbers), Copper sulfate, Fungicides, Maneb.

4542-68

LCW VOLUME VERSUS HIGH VOLUME PREPLANT FUNGICIDAL SPRAYS.

F Miller

Agr Chem 19(3):97, 130, 4 REFS.

Mar 1964 381 AG8

Captan, Ceresan, Crown rot (peanuts), Fungicides, Maneb, Pentachloronitrobenzene, Root rot (beans), Thiram.

4543-68

FIELD STUDIES ON THE TOXICITY OF INSECTICIDES TO THE MCSQUIT FISH, GAMEUSIA AFFINIS.

M S Mulla

J Econ Entomol 54(6):1237-1242, 23 REFS.

Dec 1961 421 J822

Bayer 25141, DDT, Penthion, Gambusia, Malathion, Parathion.

4544-68

CONTROL OF DECAY-CAUSING ORGANISMS.

J A Ogawa J L Sandeno J H Mathre

Agr Chem 19(2):82, 116, 3 REFS.

Feb 1964 381 AG8

Chemical control (plant diseases), Fruit, Fungi, Harvesting.

4545-68

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SOUTHERN CALIFORNIA WITH GUTHION AND METALDEHYDE SPRAYS.

J L Pappas G E Carman

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Feb 1961 421 J822

Azinphosmethyl, California, Citrus, European brown snail, Helix, Metaldehyde.

30 LIVESTOCK PROTECTION

4546-68

THE USE OF THE OESTROSCOPE AND ITS VALUE IN DETECTING OESTRUS IN DAIRY CATTLE.

Can J Comp Med Vet Sci 24(2):41

Feb 1960 41.8 C162

Dairy cattle, Estrus, Cestroscope.

4547-68

ABSTRACTS OF PAPERS FOR PRESENTATION AT THE MEETING OF THE MIDWESTERN SECTION A.S.A.S., NOVEMBER 29 AND 30, 1963, CHICAGO, ILLINOIS.

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Abstracts, Animal diseases.

4548-68

A CRITIQUE OF FOOD ADDITIVES.

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Can J Comp Med Vet Sci 24(2):9-13

Feb 1960 41.8 C162

Animal nutrition, Beef cattle, Food additives, Sheep, Swine.

4549-68

A METHOD OF INDUCING SALMONELLA TYPHIMURIUM INFECTION IN CHICKS.

E W Bierer

Amer Vet Med Ass J 139(7):790

01 Oct 1961 41.8 AM3

Chicks, Per os inoculation.

4550-68

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Amer Vet Med Ass J 139(3):342-344, 10 REFS.

01 Aug 1961 41.8 AM3

Baby pigs, Germ-free life.

4551-68

FORMALINIZED ERYTHROCYTES IN THE HAEMAGGLUTINATION TEST FOR TYPING PASTURELLA MULTOCIDA.

G R Carter D E Rappay

Brit Vet J 118(7):289-292, TABS.

Jul 1962 41.8 V643

Erythrocytes, Formaldehyde, Hemagglutination, Pasteurella.

4552-68

EFFECT OF ANTIBIOTICS ON THE GROWTH RATE AND INTESTINAL FLORA (ESCHERICHIA COLI) OF CALVES.

S J Edwards

J Comp Pathol 72(4):420-432, 21 REFS.

Oct 1962 41.8 J82

Calves, Chlorotetracycline, Dysentery, Escherichia, Oxytetracycline, Penicillin, Streptomycin.

4553-68

FURTHER STUDIES ON THE LIMITING AMINO-ACIDS IN DIFFERENTLY PROCESSED GROUNDNUT MEALS.

E Fisher

J Sci Food Agr 16(7):390-393, 11 REFS., 4 TABS.

Jul 1965 382 S012

Chicks, Food processing, Lysine, Methionine, Peanuts, Threonine.

4554-68

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W A M Gordon

Brit Vet J 118(5):171-205

May 1962 41.8 V643

Air, Housing, Humidity, Swine, Temperature, Velocity.

4555-68

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W A M Gordon

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Jun 1962 41.8 V643

Environment, Housing, Humidity, Measurement, Swine, Temperature, Ventilation.

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P D L Guilbride T J Coyle E G McNaulty L Barber G D Lomax
J Comp Pathol 72(2):137-141, 7 REFS.
Apr 1962 41.8 J82
Amblyomma, Brucellosis, Fasciola, Hippopotamus, Ixodides,
Limnatis, Paramphistoma, Parasitism, Rhipicephalus,
Salmonella, Strongyloides, Trypanosoma, Uganda.

4557-68

INFLUENCE OF CORTISONE ON THE C 4 TITER IN GUINEA PIGS.
R K Guthrie L Fenshaw A Y Elliott
Can J Comp Med Vet Sci 24(4):122-124, 13 REFS.
Apr 1960 41.8 C162
Complement, Cortisone, Guinea pigs, Immunity.

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W P Heuschele
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01 Nov 1961 41.8 AM3
Chlordiazepoxide, Tranquilizers, Zoo animals.

4559-68

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J W Kelly C W Barber D D Pate C H Hill
Amer Vet Med Ass J 139(11):1215-1217, 11 REFS., 3 TABS.
01 Dec 1961 41.8 AM3
Chicks, Crotalaria, Toxicosis.

4560-68

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E L LeClerc
Amer Vet Med Ass J 139(5):567-573
01 Sep 1961 41.8 AM3
Animal disease research, Experimental statistics,
Statistical analysis.

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J L Mahrt D M Hammond M L Miner
Cornell Vet 54:453-474, 20 REFS., 1 TAB., 8 FIGS.
1964 41.8 C81
Cattle, Gastritis, Nematodes, Ostertagia, Serodiagnosis.

4562-68

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T A Rude Jr R VanProoien
Amer Vet Med Ass J 139(11):1199, 4 REFS.
01 Dec 1961 41.8 AM3
Blastomycosis, North american blastomycosis.

4563-68

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S F Scheidy
Cornell Vet 54:18-26, 6 REFS.
1964 41.8 C81
Acetazolamide, Chlorothiazide, Drug therapy, Griseofulvin,
Hydro-Diuril, Hydrochlorothiazide, Hypoderma, Kanamycin,
Lactobacillus, Phenylbutazone, Toxicology, Vetidrex.

4564-68

CHARACTERISTICS OF STAPHYLOCOCCI FROM THE NOSE OF HEALTHY
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J E Smith
J Comp Pathol 72(2):131-136, 10 REFS.
Apr 1962 41.8 J82
Dogs, Nose, Penicillin, Staphylococcus.

4565-68

HANDLING AND TREATMENT OF COMMON EXOTIC MAMMAL PETS.
W P Heuschele C P Gandal
Amer Vet Med Ass J 138(11):608-612, 19 REFS., 6 FIGS.
01 Jun 1961 41.8 AM3
Mammals, Pets, Wildlife.

Diseases

4566-68

DEMONSTRABLE ANTIGENS AND A TOXIC FACTOR IN OEDEMA DISEASE
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Can J Comp Med Vet Sci 24(11):325
Nov 1960 41.8 C162
Antigens, Edema, Escherichia coli, Swine.

4567-68

MANY STRAINS OF LISTERIA FOUND IN CATTLE AND MAN.
Amer Vet Med Ass J 140(5):470
01 Mar 1962 41.8 AM3
Cattle, Human diseases, Listeriosis.
Wien. tierarztl. monatschr., 48, (1961):447.

4568-68

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Amer Vet Med Ass J 138(2):64-68, 42 REFS.
15 Jan 1961 41.8 AM3
Cattle, Chloramphenicol, Coxiella, Goats, Human diseases,
Immunization, Leptospirosis, Livestock, Pasteurization,
Q fever, Rickettsial diseases, Sheep, Streptomycin,
Tetracycline.

4569-68

DISEASES OF MINK.
Can J Comp Med Vet Sci 24(7):203
Jul 1960 41.8 C162
Animal diseases, Minks.

4570-68

TREATMENT OF ORGANIC PHOSPHATE POISONING.
Amer J Vet Res 25(2):54
Feb 1961 41.8 AM3A
Atropine, Cattle, Grubs, Parathion, Poisoning.

4571-68

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Amer Vet Med Ass J 140(3):258
01 Feb 1962 41.8 AM3
Antibodies, Cats, Salmonellosis.
Cornell Vet., 51, (Oct., 1961):535.

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ABSTRACTS OF PAPERS PRESENTED AT THE MEETING OF THE
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MEMPHIS, TENNESSEE.
J Anim Sci 22(1):236-250
Feb 1963 49 J82
Abstracts, Animal diseases.

4573-68

ISOLATION OF A VIRAL AGENT FROM WINTER DYSENTERY OF CATTLE.
Can J Comp Med Vet Sci 24(4):125
Apr 1960 41.8 C162
Cattle, Winter dysentery.

4574-68

SOME EPIDEMIOLOGICAL PATTERNS IN BOVINE MASTITIS.
Can J Comp Med Vet Sci 24(9):283
Sep 1960 41.8 C162
Bovine mastitis, Cattle, Epidemiology.

4575-68

RUPTURE OF HEPATIC ABSCESSSES CAUSES SUDDEN DEATH IN CATTLE.
Amer Vet Med Ass J 140(8):810
15 Apr 1962 41.8 AM3
Abscesses, Cattle, Hernia, Liver.
Iowa State College Vet., 29, (1961-1962):13-15.

4576-68

TREATMENT OF CONJUNCTIVC-KERATITIS OF CATTLE AND SHEEP WITH
ETHIDIUM BROMIDE.
Can J Comp Med Vet Sci 24(10):312
Oct 1960 41.8 C162
Cattle, Ethidium bromide, Infectious keratitis, Sheep.

- 4577-68
RESERPINE IN AORTIC RUPTURE IN TURKEYS AND HEAT STRESS IN LAYING HENS.
Can J Comp Med Vet Sci 24(7):223
Jul 1960 41.8 C162
Aortic rupture, Chickens, Reserpine, Turkeys.
- 4578-68
KYASANUR FOREST DISEASE.
Can J Comp Med Vet Sci 24(10):300
Oct 1960 41.8 C162
Arboviruses, Kyasanur forest disease.
- 4579-68
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Can J Comp Med Vet Sci 24(4):41
Feb 1960 41.8 C162
Baby pigs, Escherichia coli bacterin, Porcine enteroviruses, Salmonella bacterins, Vibrio coli.
- 4580-68
ECOLOGY AND EPIZOOTIOLOGY OF COCCIDIOIDOMYCOSIS.
Can J Comp Med Vet Sci 24(9):275
Sep 1960 41.8 C162
Coccidioidomycosis, Ecology, Epizootic diseases.
- 4581-68
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Can J Comp Med Vet Sci 24(5):161
May 1960 41.8 C162
Calves, Penicillin, Shipping fever.
- 4582-68
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Can J Comp Med Vet Sci 24(9):272
Sep 1960 41.8 C162
Dogs, Salmonella bacterins.
- 4583-68
MONILIASIS IN ARTIFICIALLY REARED PIGS AND ITS TREATMENT WITH NYSTATIN.
Can J Comp Med Vet Sci 24(8):234
Aug 1960 41.8 C162
Baby pigs, Moniliasis, Nystatin.
- 4584-68
THE EFFECT OF CHEMOTHERAPY ON THE NUMBERS OF BACTERIUM COLI IN THE FAECES OF CALVES.
Can J Comp Med Vet Sci 24(8):237
Aug 1960 41.8 C162
Calves, Drug therapy, Scours.
- 4585-68
STUDIES ON STRAINS OF HAEMOLYTIC ESCHERICHIA COLI ISOLATED FROM NORMAL SWINE AFTER WEANING.
Can J Comp Med Vet Sci 24(6):180
Jun 1960 41.8 C162
Edema disease, Escherichia coli bacterin, Swine.
- 4586-68
INFECTIOUS HOVINE RHINOTRACHEITIS VIRUS DIAGNOSED BY LESIONS IN A CALF.
H J van Kruiningen R C Hartholmew
Amer Vet Med Ass J 144(9):1008-1012, 11 REFS.
01 May 1964 41.8 AM3
Dairy cattle, Necrosis.
- 4587-68
SUCCESSFUL TREATMENT OF A HERD OUTBREAK OF PSEUDOMONAS MASTITIS.
H J van Kruiningen
Cornell Vet 53:240-248, 2 REFS.
1963 41.8 C81
Cattle, Diamine, Mastitis, Pseudomonas.
- 4588-68
CLINICAL MANIFESTATIONS OF IER IN NEW YORK STATE. A CASE REPORT.
H J van Kruiningen R J Wolke
Cornell Vet 53:388-391, 1 REF.
1963 41.8 C81
Cattle, Clinical symptomology, Purulent conjunctivitis, Respiratory distress..
- 4589-68
A REVIEW OF VITAMIN A NUTRITION OF RUMINANTS.
C R Adams J C Bavernfeind
J Anim Sci 22(3):830
Aug 1963 49 J82
Nutrition, Ruminants, Vitamin a.
- 4590-68
THE ANTISTREPTOCOCCIC ACTIVITY OF HOVINE TEAT CANAL KERATIN.
E W Adams C G Rickard
Amer J Vet Res 24(98):122-135, 43 REFS., 6 TABS.
Jan 1963 41.8 AM3A
Cattle, Keratins, Mastitis, Teats.
- 4591-68
FIBROTIC MYOPATHY AND OSSIFYING MYOPATHY IN THE HINDLEGS OF HORSES.
O R Adams
Amer Vet Med Ass J 139(10):1089-1092, 2 REFS., 3 FIGS.
15 Nov 1961 41.8 AM3
American quarter horses, Fibrotic myopathy, Injuries, Ossifying myopathy.
- 4592-68
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O R Adams
Amer J Vet Res 24(100):557-564, 19 REFS., 3 TABS.
May 1963 41.8 AM3A
Cattle, Liver, Veins.
- 4593-68
A NOTE ON HOVINE INDIGESTION AND ANTIBIOTIC PRODUCING MICROORGANISMS IN SPOILT HAY.
J H Adler N Cohen
Can J Comp Med Vet Sci 25(12):318
Dec 1961 41.8 C162
Antibiotics, Bacteria, Cattle, Feeding, Hay, Indigestion.
Refuah Vet.18:41, 1961.
- 4594-68
RAPID DIAGNOSIS OF HOG CHOLERA: A TISSUE-IMPRESSION FLUORESCENT-ANTIBODY TECHNIQUE.
J M Aiken K H Hoopes E L Stair M H Rhodes
Amer Vet Med Ass J 144(12):1395-1397, 4 REFS.
15 Jun 1964 41.8 AM3
Diagnosis, Fluorescent antibody technic, Hog cholera.
- 4595-68
ISOLATION OF NOCARDIA BRASILIENSIS FROM A CAT WITH A REVIEW OF ITS PREVALENCE AND GEOGRAPHIC DISTRIBUTION.
L Ajello W W Walker D L Dungworth G L Brumfield
Amer Vet Med Ass J 138(7):370-376, 43 REFS., 1 TAB., 6 FIGS.
01 Apr 1961 41.8 AM3
Actinomycetes, Cats, Nocardia.
- 4596-68
MOLDY CORN TOXICOSIS IN CATTLE.
J L Albright S D Aust J R Byers T E Fritz B O Brodie R E Olsen B P Link J Simon H E Rhoades R L Brewer
Amer Vet Med Ass J 144(9):1013-1019, 16 REFS.
01 May 1964 41.8 AM3
Cattle, Corn, Molds, Poisoning.
- 4597-68
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5013-68

AN ANALYSIS OF THE CURRENT STATUS OF HIP DYSPLASIA IN THE DOG.
W H Riser
Amer Vet Med Ass J 144(7):709-721, 100 REFS.
01 Apr 1964 41.8 AM3
Bone dislocation, Dogs, Hip joint.

5014-68

JUVENILE OSTEOPOROSIS (OSTEOGENESIS IMPERFECTA)--A CALCIUM DEFICIENCY.
W H Riser
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01 Jul 1961 41.8 AM3
Calcium deficiency, Osteogenesis imperfecta, Osteoporosis.

5015-68

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M Ristic J P Kreier
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Sep 1963 41.8 AM3A
Agglutination test, Anaplasmosis, Electron microscopy.

5016-68

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M Ristic D K Mann R Kodras
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Anaplasmosis, Cattle.

5017-68

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M Ristic A M Watrach
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Blood, Cattle.

5018-68

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Anaplasmosis, Cattle.

5019-68

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Histology, Pneumonia, Swine.

5020-68

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E D Roberts W P Switzer F K Ramsey
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Pneumonia, Swine.

5021-68

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Arthritis, Polyserositis, Swine.

5022-68

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Brucella abortus vaccines, Calves, Mortality.

5023-68

ZINC METABOLISM AND THE ZINC-DEFICIENCY SYNDROME IN THE DOG.
B T Robertson
Amer J Vet Res 24(102):997-1002, 20 REFS.
Sep 1963 41.8 AM3A
Conjunctivitis, Deficiency diseases, Dogs, Keratitis, Zinc.

- 5024-68
THE EVALUATION OF RESULTS FROM A THERAPEUTIC TRIAL ON BOVINE KETOSIS.
J McD Robertson
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Cattle, Ketosis.
- 5025-68
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N W Rokey V N Snell
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15 Jun 1961 41.8 AM3
Bacteria, Borrelia, Chickens, Penicillin, Spirochetosis.
- 5026-68
CANINE BABESIASIS (PIROPLASMOSIS) -A CASE REPORT.
N W Rokey R Russel
Amer Vet Med Ass J 138(12):635-638, 2 FIGS.
15 Jun 1961 41.8 AM3
Acaprid, Babesia, Bis-methosulfate, Diamidines, Dogs, Heme, Ixodides, Piroplasmosis, Trypan blue.
- 5027-68
EQUINE INCOORDINATION. I. GROSS MORPHOLOGY.
J R Rooney
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- 5028-68
EPIPHYSEAL COMPRESSION IN YOUNG HORSES.
J R Rooney
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1963 41.8 C81
Epiphysitis, Horses, Rickets.
- 5029-68
MYCOPLASMA MYCOIDES VAR. MYCOIDES IN MICE A COMPARISON OF LESION AND SEROLOGICAL RESPONSE IN FIVE INBRED LINES.
J G Ross
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Jul 1962 41.8 J82
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- 5030-68
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- 5031-68
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E E Roth K Newman M Moore G E Sanford W V Adams B Greer
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1964 41.8 C81
Kidneys, Leptospire, Leptospiuria, Skunks, Urine.
- 5032-68
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G C Rovozzo R E Luginbuhl C F Helmboldt
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1963 41.8 C81
Cattle, Ethyl ether, Mastitis, Mycoplasma, Neomycin, Oxytetracycline, Pleuropneumonia-like organisms.
- 5033-68
COMPARISON OF ISOLATES OF MYCOPLASMA HYORHINIS BY INDIRECT HEMAGGLUTINATION.
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Hemagglutination, Mycoplasmosis, Serum, Sheep, Swine.
- 5034-68
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J H Rust
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01 Feb 1962 41.8 AM3
Health, Livestock, Radioactive contamination.
- 5035-68
TULAREMIA IN WYOMING SHEEP.
J F Ryff H A Michael E S Murton
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15 Mar 1961 41.8 AM3
Dermacentor, Insect vectors, Pasteurella, Sheep, Tularemia.
- 5036-68
EXPERIMENTAL TREATMENT OF OVINE VIBRIOSIS.
J F Ryff H Breen
Amer Vet Med Ass J 139(6):665-668, 4 REFS.
15 Sep 1961 41.8 AM3
Chlorotetracycline, Ovine vibriosis, Therapeutics, Vibriosis.
- 5037-68
HEMOPHILIA IN A FOAL.
V L Sanger R E Mairs A I Trapp
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01 Feb 1964 41.8 AM3
Blood transfusions, Foals, Hemophilia.
- 5038-68
CONTROL OF SALMONELLA CONTAMINATION IN EGGS, FEEDS, AND FEED PRODUCTS.
E E Saulmon
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A Savage J M Isa W Fischer
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Brain, Dogs, Neoplasms.
- 5040-68
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W F Schaeffler
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Jul 1963 41.8 AM3A
Cattle, Serodiagnosis, Sheep, Theileriasis, Wildlife.
- 5041-68
PATHOLOGY AND SURGICAL CORRECTION OF PERIANAL FISTULOUS TRACTS IN A DOG.
A Schaffer I R Block
Amer Vet Med Ass J 138(1):22-23, 3 FIGS.
01 Jan 1961 41.8 AM3
Anus, Fistula, German shepherd dogs, Irish setter dogs, Penicillin, Streptomycin, Surgery.
- 5042-68
SEROLOGIC SURVEYS FOR SELECTED ZOONOSSES IN OHIO VETERINARIANS.
P R Schnurrenberger R A Masterson J H Russell
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15 Feb 1964 41.8 AM3
Serological tests, Veterinarians, Zoonoses.
- 5043-68
BOVINE LEPTOSPIROSIS-A HAZARD TO MAN.
P R Schnurrenberger R A Tjalma H E Stegmiller F H Wentworth
Amer Vet Med Ass J 139(8):884-887, 18 REFS.
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Bovine leptospirosis, Cattle.
- 5044-68
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G T Schrader G T Dimopoulos
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Mar 1963 41.8 AM3A
Anaplasmosis, Calves, Erythrocytes, Phospholipids.
- 5045-68
PRECIPITATING ANTIGENS OF LEPTOSPIRES. I. CHEMICAL PROPERTIES AND SEROLOGIC ACTIVITY OF SOLUBLE FRACTIONS OF LEPTOSPIRA POMONA.
R L Schrick L E Hanson
Amer J Vet Res 24(101):854-860, 25 REFS., 1 TAB.
Jul 1963 41.8 AM3A
Antigens, Culture media, Leptospirosis, Serodiagnosis.
- 5046-68
PRECIPITATING ANTIGENS OF LEPTOSPIRES. II. SEROLOGIC STUDY OF SOLUBLE FRACTIONS FROM 4 SEROTYPES.
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BREED RESISTANCE TO OSTERTAGIASIS IN SHEEP.
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Immunity, Ostertagiasis, Sheep.
- 5049-68
DIHYDROSTREPTOMYCIN FOR TREATMENT OF GENITAL VIBRIOSIS IN THE BULL.
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Bulls, Streptomycin, Vibriosis.
- 5050-68
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H R Seibold H Keech D L Bokelman
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138(8):424-430, 13 REFS., 3 TABS., 7 FIGS.
15 Apr 1961 41.8 AM3
Cattle, Kidneys, Leptospira, Leptospirosis, Serological tests.
- 5051-68
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Nov 1963 41.8 AM3A
Cattle, Foot-and-mouth disease, Tongue.
- 5052-68
AN ALBUMIN-LIKE PROTEIN IN MASTITIC MILK. I. PHYSICAL, CHEMICAL, AND IMMUNOLOGIC IDENTIFICATION.
P C Shah G E Morse D H Pitkin
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H L Shapman Jr M C Bell
J Anim Sci 22(1):82-85, 12 REFS., 2 TABS.
Feb 1963 49 J82
Absorption (biological), Beef cattle, Copper, Hemoglobin, Radioisotopes.
- 5054-68
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Y Shimizu Z A Bankowski
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Ornithosis, Poults.
- 5055-68
AMMONIUM CHLORIDE AS A URINARY ACIDIFIER IN THE DOG.
E C Short P B Hammond
Amer Vet Med Ass J 144(8):864-867, 8 REFS. 1 TAB.
15 Apr 1964 41.8 AM3
Ammonium chloride, Cystitis, Dogs, Hydrogen-ion concentration, Urine.
- 5056-68
EXPERIMENTAL EVALUATION OF CULTURE AND SERUM VACCINATION FOR THE CONTROL OF SWINE ERYSIPELAS. X. VACCINATION OF THE OFFSPRING OF IMMUNE DAMS WITH RELATION TO AGE AFTER WEANING.
R D Shuman
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01 Oct 1961 41.8 AM3
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- 5057-68
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- 5059-68
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- 5060-68
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Dec 1960 41.8 C162
Arthritis, Swine.
- 5061-68
EFFECTS OF HIGH CONCENTRATION OF PENICILLIN ON CANINE DISTEMPER VIRUS IN CHICK EMBRYOS.
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- 5062-68
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- 5063-68
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Carbon tetrachloride, Fascioliasis, Sheep.
- 5064-68
THE GROWTH CURVE OF A PORCINE ENTEROVIRUS (ECPO-1) IN PORCINE KIDNEY MONOLAYERS.
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- 5065-68
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Porcine enteroviruses, Swine, Teschen disease.
- 5066-68
CLINICO-PATHOLOGIC CONFERENCE.
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15 Jan 1964 41.8 AM3
Ancylostomatidae, Anemia, Bone marrow hypoplasia, Canine distemper, Dogs.
- 5067-68
CHRONIC ARTERITIS IN THE LABORATORY RAT.
B H Skold
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Arteritis, Rats.
- 5068-68
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01 Feb 1961 41.8 AM3
Animal vectors, Artificial insemination, Breeding, Cattle, Leptospirosis.
- 5070-68
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Oct 1961 41.8 C162
Cattle, Demodectic mange, Hides, Leather.
- 5071-68
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Can J Comp Med Vet Sci 25(12):307-308, 5 REFS.
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Cattle, Demodectic mange, Tuberculin test.
- 5072-68
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- 5074-68
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- 5075-68
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Antibodies, Antigens, Ascaris, Calves, Eosinophils, Helminths, Immunity, Nippostrongylus, Rats, Sheep, Swine, Trichinella.
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01 Jan 1961 41.8 AM3
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H C Temple

Cornell Vet 53:54-59, 4 REFS., 1 FIG.

1963 41.8 C81

Cattle, Mastitis, Milk analysis, Whiteside test.

5091-68

BOVINE LYMPHOSARCOMA WITH ACUTE TERMINAL LYMPHOCYTIC LEUKEMIA. A CASE REPORT.

G H Theilen L G Burnham

Cornell Vet 54:325-331, 4 REFS., 2 FIGS., 1 TAB.

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Dairy cattle, Leukemia, Lymphosarcoma.

5092-68

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F B H Thomas

J Anim Sci 22(3):848

Aug 1963 49 J82

Abnormalities, Avitaminosis, Rats.

5093-68

SEROLOGIC SURVEY OF LEPTOSPIRA POMONA INFECTION IN WYOMING CATTLE.

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Cattle, Leptospirosis, Serological tests.

5094-68

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G W Thornton

Cornell Vet 53:144-157, 3 REFS.

1963 41.8 C81

Cats, Dermatology, Ear mange, Eczema, Etiology, Ringworm.

5095-68

NEOPLASMS OF DOGS.

J P Thrasher

Amer Vet Med Ass J 138(1):27-30, 1 TAB.

01 Jan 1961 41.8 AM3

Dogs, Lungs, Lymphoma, Mammary glands, Nematodes, Neoplasms, Skin, Spirocerca, Testes.

5096-68

HYPERTROPHIC PULMONARY OSTEOARTHRITIS IN DOGS.

J P Thrasher

Amer Vet Med Ass J 139(4):441-448, 15 REFS., 11 FIGS.

15 Aug 1961 41.8 AM3

Dogs, Hypertrophic pulmonary osteoarthropathy.

5097-68

MINERAL NUTRIENTS FOR LIVESTOCK.

A D Tillman

Amer Vet Med Ass J 138(11):599-602, 20 REFS., 4 TABS.

01 Jun 1961 41.8 AM3

Deficiency diseases, Livestock, Minerals, Nutrition.

5098-68

UREA, NITRATES, AND VITAMIN A IN RUMINANT NUTRITION.

A D Tillman

Amer Vet Med Ass J 149(12):1571-1575, 46 REFS.

Dec 1966 41.8 AM3

Animal nutrition, Nitrates, Ruminants, Urea, Vitamin A.

5099-68

SEROLOGIC EVIDENCE OF LEPTOSPIRA POMONA INFECTIONS IN MEAT INSPECTORS.

J E Tobie N B McCullough

Amer Vet Med Ass J 138(8):434-436, 1 TAB.

15 Apr 1961 41.8 AM3

Human diseases, Leptospira, Leptospirosis,

Meat packing industry, Serological tests.

5100-68

STUDIES ON CHRONIC COPPER POISONING: I. TOXICITY OF COPPER SULPHATE AND COPPER ACETATE IN SHEEP.

J R Todd J F Gracey R H Thompson

Brit Vet J 118(11):482-491, BIBL. 491.

Nov 1962 41.8 V643

Copper, Copper acetate, Copper sulfate, Poisoning, Sheep.

5101-68

ISLET CELL TUMOR OF THE BOVINE PANCREAS.

C H Tokarnia

Amer Vet Med Ass J 138(10):541-547, 30 REFS., 7 FIGS.

15 May 1961 41.8 AM3

Cattle, Insulin, Islands of Langerhans, Neoplasms, Pancreas.

5102-68

OBSERVATIONS ON THE PERIODICITY OF DIROFILARIA IMMITIS IN THE PERIPHERAL CIRCULATION OF THE DOG.

M S Tongson F S Romero

Brit Vet J 118(7):299-304

Jul 1962 41.8 V643

Dirofilariasis, Dogs.

5103-68

THE DIFFERENTIATION OF SALMONELLA PULLORUM AND SALMONELLA GALLINARUM BY BIOCHEMICAL METHODS.

L R Trabulsi P R Edwards

Cornell Vet 52(4):563-569, 9 REFS., 1 TAB.

Oct 1962 41.8 C81

Biochemistry, Salmonellosis.

5104-68

THE ROLE OF DEER IN THE EPIZOOTIOLOGY OF LEPTOSPIROSIS IN WISCONSIN.

D O Trainer R P Hanson E P Pope E A Carbrey

Amer J Vet Res 24(98):159-167, 37 REFS., 6 TABS.

Jan 1963 41.8 AM3A

Deer, Epizootic diseases, Leptospirosis.

5105-68

THE ASSOCIATION OF WHITE-TAILED DEER AND CATTLE IN WISCONSIN.

D O Trainer R P Hanson

Cornell Vet 52(3):431-438, 11 REFS., 2 TABS.

Jul 1962 41.8 C81

Cattle, Deer, Livestock diseases, Wildlife diseases.

5106-68

CHARACTERIZATION OF THE AGENTS OF ULCERATIVE DERMATOSIS AND ECTHYMA.

M S Trueblood T L Chow

Amer J Vet Res 24(98):47-51, 24 REFS.

Jan 1963 41.8 AM3A

Ecthyma, Sheep, Ulcerative dermatosis.

5107-68

AN IMMUNOLOGIC STUDY OF ULCERATIVE DERMATOSIS AND CONTAGIOUS ECTHYMA.

M S Trueblood T L Chow L A Griner

Amer J Vet Res 24(98):42-46, 17 REFS., 3 TABS.

Jan 1963 41.8 AM3A

Ecthyma, Immunity, Sheep, Ulcerative dermatosis.

5108-68

QUANTITY PRODUCTIONS OF LEUKOCYTE CULTURES FOR USE IN HEMADSORPTION TESTS WITH AFRICAN SWINE FEVER VIRUS.

H S Tubiash

Amer J Vet Res 24(99):381-384, 11 REFS., 1 TAB.

Mar 1963 41.8 AM3A

African swine fever virus, Culture media,

Hemadsorption tests, Leukocytes.

5109-68

DEFICIENCIES OF MAGNESIUM AND VITAMIN D AND ANTIBODY PRODUCTION AND HEMATOLOGY OF BABY PIGS.

D E Ullrey B H Vincent J A Hoefer

J Anim Sci 22(4):1127

Nov 1963 49 J82

Antibodies, Baby pigs, Deficiency diseases, Hematology,

Magnesium.

5110-68

HEREDITARY ENCEPHALOMYOPATHY: A HYDROCEPHALUS SYNDROME IN NEWBORN CALVES.

H K Urman O D Grace

Cornell Vet 54:229-249, 17 REFS., 12 FIGS.

1964 41.8 C81

Cattle, Congenital hydrocephalus, Morphology.

5111-68

THE CONCENTRATION OF SOME ANTIBIOTICS IN THE MILK AFTER INTERMAMMARY INFUSION.

O Uvanov

Can J Comp Med Vet Sci 25(6):160

Jun 1961 41.8 C162

Antibiotics, Milk, Norobiocin, Penicillin, Streptomycin.

The Veterinary Record 72:1228, 1960.

5112-68

THE NEUTRALIZATION TEST FOR VESICULAR STOMATITIS VIRUS IN CHICKEN EMBRYOS AND TISSUE CULTURES.

S Vadlamudi R P Hanson

- Cornell Vet 53:16-23, 8 REFS., 3 TABS., 1 FIG.
1963 41.8 C81
Cattle, Neutralization test, Tissue culture.
- 5113-68
EVALUATION OF A CERUMENOLYTIC AGENT FOR SMALL ANIMALS.
N VanHoosen H F Bean
Amer Vet Med Ass J 139(12):1299-1302, 5 REFS.
15 Dec 1961 41.8 AM3
Cerumen, Cerumenolytic agent, Small animals.
- 5114-68
EFFECTS OF A COMBINATION OF ANTIBIOTICS ADMINISTERED FOR PREVENTION OF PASTURE BLOAT.
H H VanHorn Jr N L Jacobson P A Hartman A D McGilliard
J Anim Sci 22(2):399-409, 11 REFS., 6 TABS.
May 1963 49 J82
Bloat, Cattle, Chloramphenicol, Erythromycin, Penicillin.
- 5115-68
RELATIVE EFFECTIVENESS OF VARIOUS ANTI-FOAMING AGENTS FOR PASTURE BLOAT THERAPY.
H H VanHorn Jr S M Kassir N L Jacobson P R Shellenberger D K Hotchkiss R S Allen
J Anim Sci 22(1):86-92, 15 REFS., 1 TAB.
Feb 1963 49 J82
Bloat, Cattle, Oils.
- 5116-68
ISOLATION OF FLURY RABIES VACCINE VIRUS FROM THE SALIVARY GLAND OF A CAT.
J B Vaughn P Gerhardt
Amer Vet Med Ass J 139(2):221-223, 9 REFS.
15 Jul 1961 41.8 AM3
Cats, Flury rabies, Rabies, Rabies vaccines.
- 5117-68
HEPATOCYSTIC KOCHI IN CERCOPITHECUS MONKEYS.
J H Vickers
Amer Vet Med Ass J 149(7):906-908, 4 REFS., 1 TAB.
Oct 1966 41.8 AM3
Liver, Monkeys.
- 5118-68
ANTIUREASE IN BRUCELLOSIS AND TUBERCULOSIS.
W J Visek M E Iwert A Thomson J H Rust
J Anim Sci 22(4):1141
Nov 1963 49 J82
Antibodies, Antigens, Brucellosis, Tuberculosis, Urease.
- 5119-68
PORTOSYSTEMIC COMMUNICATIONS IN ANIMALS WITH HEPATIC CIRRHOSIS AND MALIGNANT LYMPHOMA.
A Vitums
Amer Vet Med Ass J 138(1):31-34, 20 REFS., 3 FIGS.
01 Jan 1961 41.8 AM3
Cats, Cirrhosis, Dogs, Lymphoma, Portosystemic communications.
- 5120-68
STUDIES ON BOVINE OCULAR SQUAMOUS CARCINOMA (CANCER EYE) XIV. HERITABILITIES, PHENOTYPIC CORRELATIONS, AND GENETIC CORRELATIONS INVOLVING CORNEOSCLERAL AND LID PIGMENTATION.
D W Vogt D E Anderson G T Easley
J Anim Sci 22(3):762-766, 10 REFS., 3 TABS.
Aug 1963 49 J82
Cancer eye, Cattle, Heredity, Pigmentation.
- 5121-68
GLOSSITIS IN FEEDLOT CATTLE.
W L Wake
Amer Vet Med Ass J 138(1):7-8, 2 FIGS.
01 Jan 1961 41.8 AM3
Beef cattle, Cattle breeds, Glossitis.
- 5122-68
THE EFFECTS OF FEEDING VARIOUS LEVELS OF VITAMIN A ON CHICKS WITH CECAL COCCIDIOSIS.
P W Waldrup C F Simpson D D Cox R H Harms
Poultry Sci 42(1):274-275, 5 REFS.
Jan 1963 47.8 AM33P
Chicks, Coccidiosis, Vitamin a.
- 5123-68
PARASITE CONTROL IN HORSES.
E R Walker
Amer Vet Med Ass J 138(5):256
01 Mar 1961 41.8 AM3
Carbon disulfide, Carob bean flour, Horses, Phenothiazine, Strongylosis.
- 5124-68
ISOLATION OF EDWARDSIELLA TARDA FROM A SEA LION AND TWO ALLIGATORS.
L J Wallace F H White H L Gore
Amer Vet Med Ass J 149(7):881-883, 3 REFS.
Oct 1966 41.8 AM3
Chloramphenicol, Wildlife.
- 5125-68
HISTOPATHOLOGIC LESIONS OF INDUCED PORCINE RINDERPEST INFECTION.
W G Walter
Cornell Vet 54:335-352, 5 REFS., 16 FIGS.
1964 41.8 C81
Necrosis, Phagocytosis, Rinderpest, Swine.
- 5126-68
MYCOSIS AND BRISKET DISEASE IN CATTLE.
L E Washburn
J Anim Sci 22(3):806
Aug 1963 49 J82
Brisket disease, Cattle, Mycosis.
- 5127-68
MODE OF INHERITANCE OF RESISTANCE TO INDUCED ERYTHROBLASTOSIS IN CHICKENS.
N F Waters B R Burmester
Poultry Sci 42(1):95-102, 7 REFS.
Jan 1963 47.8 AM33P
Chickens, Erythroblastosis.
- 5128-68
SOME ASPECTS OF FOOTROT IN SHEEP.
D F Watson
Amer Vet Med Ass J 139(10):1093-1094,
15 Nov 1961 41.8 AM3
Fusiformis plauti-vincenti, Preventive medicine, Sheep.
- 5129-68
A CORRELATIVE STUDY OF BONE MARROW AND PERIPHERAL BLOOD IN BOVINE LYMPHOSARCOMA.
W T Weber R R Marshak
Amer J Vet Res 24(100):515-524, 43 REFS., 4 TABS.
May 1963 41.8 AM3A
Anemia, Bone marrow, Cattle, Lymphosarcoma.
- 5130-68
INFLUENCE OF SODIUM NITRATE, VITAMIN A AND PROTEIN LEVEL ON FEEDLOT PERFORMANCE AND VITAMIN A STATUS OF FATTENING CATTLE.
B A Weichenthal L B Emery R J Emerick F W Whetzel
J Anim Sci 22(4):979-984, 26 REFS., 5 TABS.
Nov 1963 49 J82
Cattle, Fattening, Sodium nitrate, Vitamin A.
- 5131-68
PASTEURIZATION OF CATTLE: CLINICAL AND EPIDEMIOLOGICAL OBSERVATIONS IN THE ANKLE DISTRICT OF UGANDA 1953-1961.
E A Wells
Brit Vet J 118(8):336-344, TABS.
Aug 1962 41.8 V643
Cattle, Pasteurella, Shipping fever, Uganda, Vagina.
- 5132-68
FURTHER ELECTRON MICROSCOPIC OBSERVATIONS OF A STRAIN OF VIBRIO FETUS.
H J Werner
Amer J Vet Res 24(101):881-883, 4 REFS.
Jul 1963 41.8 AM3A
Phosphates, Plasma membrane, Vibrio fetus bacterins.
- 5133-68
SEROLOGICAL TYPING OF COAGULASE POSITIVE STAPHYLOCOCCI ISOLATED FROM THE BOVINE UDDER.
F White E A S Rattray D J G Davidson
J Comp Pathol 72(1):19-28, 22 REFS.
Jan 1962 41.8 J82
Dairy cattle, Staphylococcus.
- 5134-68
LEPTOSPIRAL AGGLUTININS IN SNAKE SERUMS.
F H White
Amer J Vet Res 24(98):179-182, 8 REFS., 2 TABS.
Jan 1963 41.8 AM3A
Agglutination test, Leptospirosis, Serum, Snakes.
- 5135-68
TUBERCULIN SENSITIVITY FROM ORAL ADMINISTRATION OF KILLED MYCOBACTERIA TUBERCULOSIS.
G L Whitehead O D Corson

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Jan 1962 41.8 C81
Cattle, Tuberculin test, Tuberculosis.

5136-68

THE INFLUENCE OF HEREDITY AND ENVIRONMENT ON MAXIMUM HEMATO-
CRIT VALUES IN SHEEP.
J H Whitlock
Cornell Vet 53:534-550, 10 REFS., 8 TABS., 3 FIGS.
1963 41.8 C81
Epidemiology, Haemonchus, Hematocrit values, Sheep,
Strongylatosis.

5137-68

THE HISTOPATHOLOGY OF THE CENTRAL NERVOUS SYSTEM IN FOWL
PARALYSIS.
P A L Wight
J Comp Pathol 72(4):348-359, 19 REFS.
Oct 1962 41.8 J82
Avian lymphomatosis, Central nervous system, Chickens.

5138-68

COLOSTRAL ANTIBODY TO RABIES IN CATTLE VACCINATED WITH HEP
FLUKE STRAIN OF THE VIRUS.
H E Williams
Can J Comp Med Vet Sci 25(12):320
Dec 1961 41.8 C162
Cattle, Immunization, Rabies.
Amer. J. Vet. Res. 22:902, 1961

5139-68

COLOSTRAL ANTIBODIES TO RABIES IN CATTLE.
H E Williams
Amer Vet Med Ass J 140(11):1211
01 Jun 1962 41.8 AM3
Antibodies, Cattle, Colostrum, Immunization, Rabies.
Am. J. Vet. Res., 22, (July, 1961):902-905.

5140-68

MALIGNANT PERIANAL GLAND TUMOR WITH METASTASIS IN A DOG.
J E Willson D E Brown
Amer Vet Med Ass J 144(4):389-394, 15 REFS.
15 Feb 1964 41.8 AM3
Anal gland, Dogs, Metastasis, Neoplasms.

5141-68

PROPAGATION OF EQUINE ARTERITIS VIRUS PREVIOUSLY ADAPTED TO
CELL CULTURES OF EQUINE KIDNEY IN MONOLAYER CULTURES OF
HAMSTER KIDNEY.
J C Wilson E R Doll W H McCollum J Cheatham
Cornell Vet 52(2):204-205, 5 REFS.
Apr 1962 41.8 C81
Equine influenza, Tissue culture.

5142-68

FALLOUT AND LIVESTOCK--SOME OBSERVATIONS ON THE SITUATION AS
IT APPEARS TODAY.
W G Wisecup
Amer Vet Med Ass J 140(3):236-240, 29 REFS., 3 TABS.
01 Feb 1962 41.8 AM3
Decontamination, Livestock, Radioactive contamination.

5143-68

FRESHFISH VACCINATION OF FEEDER CATTLE WITH BOVINE
PARA-INFLUENZA VACCINE.
G T Woods S K Sinha J A McKeown C A Brandly
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01 Dec 1961 41.8 AM3
Beef cattle, Immunization.

5144-68

CANINE DISTEMPER IMMUNIZATION.
C J York G R Burch
Amer Vet Med Ass J 138(6):298-301, 5 TABS.
15 Mar 1961 41.8 AM3
Canine distemper, Dogs, Immunization.

5145-68

SWINE REPOPULATION. V. CERTIFICATION AND FARM PERFORMANCE
OF SECONDARY SPECIFIC-PATHOGEN-FREE (SPC) PIGS.
G A Young N R Underdahl L C Welch J D Caldwell
Amer Vet Med Ass J 144(11):1196-1200, 12 REFS., 5 TABS.
01 Jun 1962 41.8 AM3
Health, Swine.

5146-68

HYPOMYELINGENESIS CONGENITA (CEREBELLAR ATAXIA) IN ANGUS-
SEBORTHIAN CALVES.
S Young
Cornell Vet 52(1):84-93, 6 REFS.

Jan 1962 41.8 C81

Aberdeen angus cattle, Ataxia, Brain diseases, Heredity.

5147-68

EFFECT OF CALCIUM AND PHOSPHORUS LEVELS ON BABY PIG
PERFORMANCE.
D R Zimmerman V C Speer V W Hays D V Catron
J Anim Sci 22(3):658-661, 12 REFS., 7 TABS.
Aug 1963 49 J82
Baby pigs, Calcium, Phosphorus.

5148-68

TRICHINIASIS IN IOWA SWINE WITH FURTHER STUDIES ON MODES OF
TRANSMISSION.
W J Zimmermann E D Hubbard L H Schwarte H E Biester
Cornell Vet 52(2):156-163, 14 REFS., 1 TAB.
Apr 1962 41.8 C81
Feces, Swine, Trichinosis.

5149-68

A COMPARATIVE STUDY OF EARLY BRAIN LESIONS OF GOATS INOCULA-
TED WITH SCRAPIE GOAT BRAIN BY THE INTRACEREBRAL AND THE
SUBCUTANEOUS ROUTES.
I Zlotnik
J Comp Pathol 72(4):366-373, 10 REFS.
Oct 1962 41.8 J82
Brain, Brain extracts, Goats, Histopathology, Scrapie.

5150-68

THE PATHOLOGY OF THE BRAIN OF MICE INOCULATED WITH TISSUES
FROM SCRAPIE SHEEP.
I Zlotnik J C Rennie
J Comp Pathol 72(4):360-365, 5 REFS.
Oct 1962 41.8 J82
Brain, Mice, Scrapie, Sheep.

5151-68

EFFECT OF CONVALESCENT CANINE PLASMA, IMMUNE PLASMA,
VACCINES, AND ANTIBIOTICS ON MORTALITY IN A CONTAMINATED
ENVIRONMENT.
P E Zollman
Amer Vet Med Ass J 139(11):1195-1198, 6 REFS., 5 TABS.
01 Dec 1961 41.8 AM3
Antibiotics, Canine plasma, Dogs, Immune plasma,
Immunochimistry.

5152-68

IMMUNOGENICITY OF TWO INFECTIOUS BOVINE RHINOTRACHEITIS
VACCINES.
F Zuscck T L Chow
Amer Vet Med Ass J 139(2):236-237, 7 REFS.
15 Jul 1961 41.8 AM3
Bovine rhinotracheitis vaccines, Immunogenicity,
Infectious bovine rhinotracheitis virus.

Arthropods

5153-68

TOXICITY TO FACE FLY AND HOUSE FLY LARVAE OF FECES FROM
INSECTICIDE-FED CATTLE.
D W Anthony N W Hooven O Bodenstein
J Econ Entomol 54(3):406
Jun 1961 421 J822
Bayer 22408, Cattle, Co-Ral,
Diethyl phosphorothioate, O,3-chloro-4-methylbelliferone,,
Diethyl O-naphthalimido phosphorothioate, O,O- ,
Musca domestica, Ronnel, O, O-.

5154-68

EFFECT OF FEEDING BACILLUS THURINGIENSIS TO CAGED LAYERS
FOR FLY CONTROL.
E C Burns B H Wilson B A Tower
J Econ Entomol 54(5):913-915, 4 REFS.
Aug 1961 421 J822
Animal cages, Bacillus, Feeding, Musca domestica.

5155-68

ABSORPTION AND METABOLISM OF BAYER 22408 BY DAIRY COWS AND
RESIDUES IN THE MILK.
J R Buttram B W Arthur
J Econ Entomol 54(3):446-451, 13 REFS., 4 FIGS., 4 TABS.
Jun 1961 421 J822

- Absorption, Bayer 22408, Dairy cows,
Diethyl O-naphthalimido phosphorothioate, O,O- ,
Insecticide residues, Metabolism, Milk, Musca domestica.
- 5156-68
A THREE-YEAR STUDY ON THE EFFECT OF FLY CONTROL ON MILK PRO-
DUCTION BY SELECTED AND RANDOMIZED DAIRY HERDS.
T-h Cheng E M Kesler
J Econ Entomol 54(4):751-757, 9 REFS.
Aug 1961 421 J822
Dairy cattle, Milk, Musca domestica.
- 5157-68
FLY CONTROL IN DAIRY BARNS SPRAYED WITH DIMETHOATE AND THE
DETERMINATION OF DIMETHOATE RESIDUES IN MILK.
T-h Cheng D E H Frear H F Encs Jr
J Econ Entomol 54(4):740-742
Aug 1961 421 J822
Dairy barns, Dimethoate, Haematobia, Livestock,
Musca domestica, Residues, Stomoxys.
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METHOXYCHLOR IN MILK OF DAIRY COWS LUSTED WITH THE WETTABLE
PCWDER.
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Cattle, Dusting, Haematobia, Methoxychlor, Milk.
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BARN FOGGING AS A FLY CONTROL METHOD.
G R DeFoliart J L Eschle
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Aug 1961 421 J822
Barns, Fog, Haematobia, Livestock, Musca domestica,
Pyrethrum, Stomoxys.
- 5160-68
CONTROL OF FACE FLIES, MUSCA AUTUMNALIS ON BEEF CATTLE IN
INDIANA.
R C Dobson D A Huber
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Cattle, DDT, Musca, Toxaphene.
- 5161-68
LCW-VOLUME, HIGH CONCENTRATION SPRAYING FOR HORN FLY AND
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R C Dobson D P Sanders
J Econ Entomol 58(2):379
Apr 1965 421 J822
Cattle, Haematobia, Insect control, Malathion, Musca.
- 5162-68
RESIDUES IN TISSUES AND EGGS OF POULTRY DUSTED WITH CO-RAL
(EAYER 21-199).
H W Dorough U E Brady J A Timmerman Jr B W Arthur
J Econ Entomol 54(1):25-30
Feb 1961 421 J822
Coumaphos, Insects, Poultry.
- 5163-68
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Butonate, Date, Diet, Feces, Penthion, Larvae,
Musca domestica,
O-4-tert-butyl-2-chlorophenyl O-methyl methylphosphorami-,
Foultry, Ronnel, Ruelene.
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RESIDUES IN TISSUES AND EGGS OF POULTRY RECEIVING CO-RAL
(BAYER 21-199) IN THE FEED.
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General Chemical 4072, Hypoderma.
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Bayer 22408, Cattle, Co-Ral,
Diethyl phosphorothioate, O,3-chloro-4-methylbelliferone,,
Diethyl O-naphthalimido phosphorothioate, O,O- , Haematobia,
Musca, Musca domestica, O, O-, Stomoxys, Toxicology.
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G P Georgiou M S Mulla
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R E Gingrich
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Dichlorophenyl)-2,2-dichlorovinyl diethyl phosphate),1-(2,5-*
General Chemical 3582, General Chemical 3583,
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01 Feb 1964 41.8 AM3
Dirofilaria immitis, Dogs, Surgery.
- 5254-68
CANINE THELAZIASIS IN ARIZONA.
A F Schaufliker
Amer Vet Med Ass J 149(5):521-522, 14 REFS.
Sep 1966 41.8 AM3
Dogs, Insect vectors, Thelaziasis.
- 5255-68
CANINE FILARIASIS IN MINNESOTA.
J C Schlotthauer H J Griffiths
Amer Vet Med Ass J 144(9):991-993, 6 REFS.
01 May 1964 41.8 AM3
Dogs, Filariasis.
- 5256-68
TRANSMISSION OF RESISTANCE TO OVINE OSTERTAGIASIS.
L H Scrivner
Amer Vet Med Ass J 144(9):1024-1027, 3 REFS.
01 May 1964 41.8 AM3
Immunity, Ostertagiasis, Sheep.
- 5257-68
ELECTRON MICROSCOPY OF CANINE AND EQUINE BABESIA.
C F Simpson C E Bild H E Stoliker
Amer J Vet Res 24(100):408-414, 13 REFS.
May 1963 41.8 AM3A
Dogs, Electron microscopy, Horses, Piroplasmosis.
- 5258-68
CONTROL OF SOME INTERNAL PARASITES OF CHINCHILLAS.
S Stampa N K Hobson
Amer Vet Med Ass J 149(7):929-932, 9 REFS.
Oct 1966 41.8 AM3
Ascaris, Cestoda, Chinchillas, Ostertagiasis, Sulfamethazine, Trichlorfon.
- 5259-68
A PRACTICAL SEROLOGIC TEST FOR TRICHINOSIS.
H Suessenguth A H Bauer H Goldstein A M Greenlee
Amer Vet Med Ass J 139(5):574-576, 8 REFS.
01 Sep 1961 41.8 AM3
Diagnostic procedures, Serological tests.
- 5260-68
CANINE SCHISTOSOMIASIS.
J P Thrasher
Amer Vet Med Ass J 144(10):1119-1125, 9 REFS.
15 May 1964 41.8 AM3
Diarrhea, Dogs, Schistosomiasis.
- 5261-68
OSTEOGENIC SARCOMA OF THE CANINE ESOPHAGUS ASSOCIATED WITH SPIROCERA LUPI INFECTION.
J P Thrasher H Ichinose H C Pitot
Amer J Vet Res 24(100):808-817, 32 REFS.
Jul 1963 41.8 AM3A
Dogs, Nematodes, Sarcoma.
- 5262-68
GASTROINTESTINAL NEMATODE INFECTIONS OF LAMBS RAISED IN DRYLOT.
A D Tiwari U S Garrigus T B Stewart N D Levine H W Norton

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B E Doane E E Hatfield
J Anim Sci 22(3):644-647, 8 REFS., 1 TAB.
Aug 1963 49 J82
Haemonchosis, lambs.

5263-68

SHEEP LUNGWORM LARVAE AS A VACCINE AGAINST CATTLE LUNGWORM.
H H Vegors J T Lucker F W Dcuvres
J Anim Sci 22(3):825
Aug 1963 49 J82
Cattle, Larvae, Sheep, Vaccines, Verminous bronchitis.

5264-68

EFFECTS OF THE STOMACH WORM, HAEMONCHUS CONTORTUS, OF
FEEDING LAMBS NATURAL VERSUS SEMIPURIFIED DIETS.
R L Vetter W G Hoekstra A C Todd A L Pope
Amer J Vet Res 24(100):439-445, 8 REFS., 8 TABS.
May 1963 41.8 AM3A
Diet, Haemonchosis, Lambs.

5265-68

AN ECONOMICAL METHOD FOR PRODUCING LAMBS RELATIVELY FREE OF
PARASITES.
D F Watson
Amer Vet Med Ass J 140(1):58-60, 3 TABS.
01 Jan 1962 41.8 AM3
Housing, Lambs, Management, Parasites.

5266-68

CHEYLETIELLA PARASITIVORAX PARASITISM IN DOGS.
F A Weitkamp
Amer Vet Med Ass J 144(6):597- 599, 8 REFS.
15 Mar 1964 41.8 AM3
Lindane, Phosphates, Pyrethrum.

5267-68

EFFECT OF COMBINED ARECOLINE HYDROBROMIDE AND N-BUTYL
CHLORIDE COMPLEX ON PARASITES OF DOGS.
C J Welter D R Johnson
Amer Vet Med Ass J 140(1):62-64, 7 REFS., 4 TABS.
01 Jan 1962 41.8 AM3
Ancylostomatidae, Arecoline, Ascaris, Dipylidiasis, Dogs,
Echinococcosis, Taeniasis.

5268-68

DISOPHENOL, AN INJECTABLE ANTHELMINTIC FOR CANINE HOOKWORMS.
I. B. Wood J A Pankovich W S Wallace R E Thorson
R L Eukhart E Waletzky
Amer Vet Med Ass J 139(10):1101-1105, 6 REFS., 4 TABS.
15 Nov 1961 41.8 AM3
Anthelmintics, Diiodo, 2,6-nitrophenol, 4-, Disophenol.

5269-68

HELMINTH PARASITES OF DOGS IN SOUTHEASTERN MICHIGAN.
D E Worley
Amer Vet Med Ass J 144(1):42-46, 44 REFS.
01 Jan 1964 41.8 AM3
Dogs, Helminthiasis, Michigan.

5270-68

PARASITISM OF KENNEL PUPPIES WITH THE MITE CHEYLETIELLA
PARASITIVORAX.
I Yasgur
Cornell Vet 54:406-407
1964 41.8 C81
Cheyletiella, Dogs, Mites.

5271-68

GASTROINTESTINAL PARASITISM IN IOWA CATTLE.
W J Zimmermann E D Hubbard
Amer Vet Med Ass J 139(5):555-559, 4 REFS.
01 Sep 1961 41.8 AM3
Beef cattle, Helminthiasis, Iowa, Parasitism.

40 COMMODITY PROTECTION

5272-68

EFFICIENT UTILIZATION OF PAULINS IN FUMIGATION AND AS COVERS
FOR THE PROTECTION OF STORAGE.
M F Bowen
J Econ Entomol 54(2):270-273
Apr 1961 421 J822
Covers, Fumigation, Storage.

5273-68

THE REACTION OF WHEAT PROTEINS WITH SULPHITE. I. SULPHI-
TOLYSIS OF THE PROTEINS OF FLOUR WITH CUPRAMMONIUM
SULPHITE.
E E McDermott J Pace
J Sci Food Agr 16(7):399-408, 24 REFS., 10 TABS.
Jul 1965 382 S012
Cuprammonium sulfite, Flour, Wheat.

Storage Diseases

5274-68

THE EFFECT OF HEAT IN DRYING ON THE NUTRITIVE VALUE OF WHEAT
FOR ANIMAL FEED.
C K Milner J Woodforde
J Sci Food Agr 16(7):369-373, 22 REFS.
Jul 1965 382 S012
Drying, Feed grains, Food nutritive value, Heat, Wheat.

Arthropods

5275-68

GRAIN PEST INTERCEPTED AT DULLES AIRPORT.
Agr Chem 20(10):102
Oct 1965 381 AG8
Grain, Trogoderma.

5276-68

USDA PROBES BIOLOGICAL CONTROL OF PESTS.
Agr Chem 20(10):99
Oct 1965 381 AG8
Anthrenus, Biological control.

5277-68

CONCRETE-INSECTICIDE MIXTURES TOXIC TO TERMITES.
T C Allen G R Esenther R D Shenefelt
J Econ Entomol 54(5):1055-1056, 2 REFS.
Aug 1961 421 J822
Buildings, Concrete, Dieldrin, Termites.

5278-68

RESIDUES ON ORANGES RESULTING FROM THE USE OF DDT,
PARATHION, PHOSDRIN, AND TDE FOR THE CONTROL OF
ORANGEWORMS.
E L Atkins Jr R C Blinn T R Fukuto F A Gunther
J Econ Entomol 54(3):455-456, 8 REFS.
Jun 1961 421 J822
Insecticide residues, DDT, Mevinphos, Oranges, Parathion.

5279-68

HORSEMEAT AS FOOD FOR HEARING DIPTERA (PHORIDAE AND TAB-
ANIDAE).
R L Blickle
Fla Entomol 47(1):29-30, 1 REF., 1 TAB.
Mar 1964 420 F662

Horsemeat, *Megaselia*, *Tabanus*.

5280-68

EFFECT OF RESIDUAL AND CONTACT SPRAYS ON THE RESISTANCE OF THE GERMAN COCKROACH TO CHLORDANE.
G S Burden C S Lofgren J B Gahan
Fla Entomol 47(2):109-111, 2 REFS., 1 TAB.
Jun 1964 420 F662
Blattella, Chlordane.

Microbial Contamination

5281-68

EFFECTIVENESS OF MALATHION DUST AS A PROTECTANT FOR FARM-STORED CORN IN LOUISIANA.
E H Floyd
J Econ Entomol 54(5):900-904, 9 REFS.
Aug 1961 421 J822
Corn, Louisiana, Malathion, Pyrethrum, Stored products.

5288-68

SALMONELLA AND OTHER DISEASE-PRODUCING ORGANISMS IN ANIMAL BY-PRODUCTS- A SURVEY.
L G Morehouse E E Wedman
Amer Vet Med Ass J 139(5):989-995, 58 REFS.
01 Nov 1961 41.8 AM3
Animal by-products, Food contamination.

5282-68

THE ANGOUMOIS GRAIN MOTB, *SITOTROGA CEREALELLA*, AND STORAGE FUNGI.
C P Misra C M Christensen A C Bodson
J Econ Entomol 54(5):1032-1033, 4 REFS.
Aug 1961 421 J822
Aspergillus, Fungi, Grain, Sitotroga, Storage.

5283-68

SEED CLEANING AS A SOURCE OF INFESTATION FOR STORED GRAIN.
F Rouse L B Rolston
Kans Entomol Soc J 34(3):141-144, 3 TABS., 1 FIG.
Jul 1961 420 K13
Grain, *Oryzaephilus*, *Rhyzopertha*, Seed cleaning, *Sitophilus*, Stored products, *Tribolium*.

5284-68

INFLUENCE OF FORMULATION ON THE EFFECTIVENESS OF MALATHION, METHOXYCHLOR, AND SYNERGIZED PYRETHRUM PROTECTIVE SPRAYS FOR STORED WHEAT.
R G Strong D E Sbur R G Arndt
J Econ Entomol 54(3):489-501, 29 REFS.
Jun 1961 421 J822
Malathion, Methoxychlor, Pyrethrum, Wheat.

5285-68

EFFECTIVENESS OF SEVERAL INSECTICIDAL AEROSOLS AGAINST THE JAPANESE BEETLE.
W N Sullivan R A Fulton G D Knipling J C Rainwater
J Econ Entomol 54(5):1059-1060, 8 REFS.
Aug 1961 421 J822
Aerosols, Aircraft disinfection, Dichlorvos, Dimethoate, DDT, Naled, *Popillia*, Pyrethrum.

5286-68

EFFECTIVENESS OF LINDANE, MALATHION, METHOXYCHLOR, AND PYRETHRINS-PIPERONYL BUTOXIDE AGAINST THE HAIRY SPIDER BEETLE, *PTINUS VILLIGER*.
F L Watters
J Econ Entomol 54(2):397, 5 REFS., 1 FIG.
Apr 1961 421 J822
Flour, Lindane, Malathion, Methoxychlor, Piperonyl butoxide, *Ptinus*, Pyrethrum.

Rodents and Other Pests

5287-68

LAWN AND HOUSEHOLD PESTICIDES ARE DISCUSSED BY CSMA SPEAKERS.
Agr Chem 19(1):21-22
Jan 1964 381 AG8
Blissus leucopterus, DDT, Parathion, Spraying equipment, *Stenotaphrum secundatum*.

50 ENVIRONMENTAL CONTAMINATION

- 5289-68
OCCUPATIONAL HEALTH ASPECTS OF PESTICIDE USE ARE REPORTED.
Agr Chem 19(3):72, 132
Mar 1964 381 AG8
Arsenic compounds, Occupational diseases, Pesticides,
Phosphates.
California health dept.
- 5290-68
LONGEVITY OF AMIBEN, ATRAZINE, AND 2,3,6-TBA IN INCUBATED
SCILS.
O C Burnside
Weeds 13(3):274-276, 12 REFS., 3 FIGS.
Jul 1965 79.8 W41
Amiben, Atrazine, Scil contamination, TBA, 2,3,6-.
- 5291-68
INFRARED DETERMINATION OF DDT IN DUSTS.
A E Heagy
Ass Offic Anal Chem J 43(2):342-343
May 1960 381 AS7
DDT, Dust (soil), Infrared rays.
- 5292-68
CCLORIMETRIC METHOD FOR DETERMINATION OF PARATHION.
K Helrich
Ass Offic Anal Chem J 43(2):344-345
May 1960 381 AS7
Cclorimetry, Dust (soil), Parathion.
- 5293-68
RESIDUES AND CHEMSTERILANTS: ULTIMATE DISTRIBUTION.
E Hindin
Agr Chem 20(10):32
Oct 1965 381 AG8
Aerial spraying, DDT, Ethion.
- 5294-68
EFFECT OF SOIL CULTIVATION, SOIL SURFACE AND WATER ON THE
PERSISTANCE OF INSECTICIDAL RESIDUES IN SOILS.
E P Lichtenstein K R Schulz
J Econ Entomol 54(3):517-522, 10 REFS.
Jun 1961 421 J822
Aldrin, DDT, Evaporation, Insecticide residues, Soils,
Water.
- 5295-68
QUANTITATIVE PAPER CHROMATOGRAPHY OF CHLORINATED INSECTI-
CIDES IN SOILS.
J P San Antonio
Ass Offic Anal Chem J 43(3):721-724, 8 REFS.
Aug 1960 381 AS7
Chromatography, Soil analysis.

55 RESIDUES

- 5296-68
BAN HEPTACHLOR ON ALFALFA.
Agr Chem 19(5):22
May 1964 381 AG8
Alfalfa, Heptachlor, Pesticide residues.
- 5297-68
INCREASED BASIC RESEARCH CALLED FOR AT SYMPOSIUM ON PESTI-
CIDE RESIDUES.
Agr Chem 15(5):48-49, 116
May 1960 381 AG8
DDT, Particle size determination, Pesticide residues.
- 5298-68
WEED CONFERENCE COVERS FATE OF HERBICIDES IN SOILS.
Agr Chem 19(3):64-61, 131-132
Mar 1964 381 AG8
Herbicide residues, Plant nutrition, Soils.
- 5299-68
EDITORIALS.
Agr Chem 19(5):19,
May 1964 381 AG8
DDT, Fish, Insecticide residues.
- 5300-68
TO BAN DDT DUSTS AND SPRAYS.
Agr Chem 19(3):118
Mar 1964 381 AG8
DDT, Meat, Pesticide residues.
- 5301-68
BRITAIN IMPOSES PESTICIDE BAN.
Agr Chem 19(5):21
May 1964 381 AG8
Aldrin, Dieldrin, Dipping, DDT, Fertilizers.
- 5302-68
NEWER INSECTICIDES AND HERBICIDES ARE COVERED IN CUSTOM
SPRAY SCHOOL.
Agr Chem 19(3):79
Mar 1964 381 AG8
Adsorption, Decomposition, Herbicides, Volatile substances.
- 5303-68
U.S.D.A. HOLDS HEARINGS ON ENDRIN AND DIELDRIN.
Agr Chem 19(5):21-22
May 1964 381 AG8
Dieldrin, Endrin, Fish.
- 5304-68
CALLS FOR BAN ON BROAD SPECTRUM INSECTICIDES.
Agr Chem 19(5):20-21
May 1964 381 AG8
Dieldrin, DDT, Endrin, Fish.
- 5305-68
CATFISH VS. INSECTICIDES.
Agr Chem 19(5):20
May 1964 381 AG8
Endrin, Fish, Pesticide residues, Public health, Shrimps.
- 5306-68
MAGNITUDE AND NATURE OF RESIDUES IN TISSUES AND EGGS OF
POULTRY RECEIVING RUELENE IN THE FEED.
J R Buttram B W Arthur
J Econ Entomol 54(3):456-460, 11 REFS., 6 TABS.
Jun 1961 421 J822
Butyl-2-chlorophenyl methyl methylphosphoramidate, 4-tert-
Chickens, Eggs, Insecticide residues, Ruelene.
- 5307-68
A PLANT SURFACE OXIDATION PRODUCT OF ENDOSULFAN.
C C Cassil P E Drummond
J Econ Entomol 58(2):356-357, 2 FIGS.
Apr 1965 421 J822
Alfalfa, Celery, Endosulfan, Endosulfan sulfate,
Insecticide residues, Oxidation, Spinach.

- 5308-68
SPECTROPHOTOMETRIC DETERMINATION OF DITHIOCARBAMATE RESIDUES
ON FOOD CROPS.
T E Cullen
Anal Chem 36(1):221-224, 17 REFS., 1 TAB., 5 FIGS.
Jan 1964 381 J825A
Apples, Cabbage, Cherries, Ferbam, Maneb, Potatoes, Thiram,
Tomatoes, Zineb, Ziram.
- 5309-68
HEPTACHLOR AND HEPTACHLOR EPOXIDE RESIDUES IN TRUCK CROPS.
L H Dawsey D W Woodham C S Lofgren
J Econ Entomol 54(6):1264-1265, 2 REFS.
Dec 1961 421 J822
Heptachlor, Heptachlor epoxide, Insecticide residues,
Vegetables.
- 5310-68
CORNEILL PESTICIDE TEAM TO STUDY CHANGES IN PESTICIDES.
J F Dawson M Alexander M J Wright L D Linscott
Agr Chem 19(3):118
Mar 1964 381 AG8
Pesticide residues, Plants.
- 5311-68
CHEMICAL AND BIOLOGICAL ASSAYS OF LINDANE RESIDUES ON AL-
FALFA.
H L France R E Treece G W Ware
J Econ Entomol 54(4):642-643, 10 REFS.
Aug 1961 421 J822
Alfalfa, Biological assay, Lindane, Red clover, Residues.
- 5312-68
THE PERSISTENCE OF ALDRIN, DIELDRIN, AND ENDRIN RESIDUES ON
FRESH FORAGE AND ON HAY UNDER VARIOUS CONDITIONS OF CURING.
G G Gyrisco E W Huddleston
J Econ Entomol 54(4):718-720, 10 REFS.
Aug 1961 421 J822
Aldrin, Alfalfa, Curing, Dieldrin, Endrin, Grasses, Hay.
- 5313-68
FACTORS AFFECTING THE VOLATILIZATION OF INSECTICIDAL RESI-
DUES FROM SOILS.
C R Harris E P Lichtenstein
J Econ Entomol 54(5):1038-1045, 24 REFS., 8 FIGS.
Aug 1961 421 J822
Aldrin, Dieldrin, Drosophila melanogaster, Heptachlor,
Insecticide residues, Lindane, Musca domestica, Phorate,
Soils, Volatile substances.
- 5314-68
REPORT ON ANALYTICAL METHODS FOR PESTICIDES.
H H Harris
Ass Offic Anal Chem J 43(2):340-342
May 1960 381 AS7
Assay, Pesticides.
- 5315-68
PERSISTENCE OF PHYTOTOXIC RESIDUES OF TRIAZINE HERBICIDES
IN SOIL.
K Holly H A Roberts
Weed Res 3(1):1-10, 5 FIGS.
Mar 1963 79.8 W412
Triazine.
- 5316-68
LINDANE RESIDUES IN CHICKENS AND EGGS FOLLOWING POULTRY
HOUSE SPRAYS.
M C Ivey R H Roberts H D Mann H V Claborn
J Econ Entomol 54(3):487-488, 2 REFS.
Jun 1961 421 J822
Chicks, Eggs, Lindane, Poultry houses.
- 5317-68
ENDRIN RESIDUES ON CORN STOVER IN RELATION TO DAIRY CATTLE
FEEDING.
R E Johnsen P A Dahm M L Fairchild
J Econ Entomol 54(2):398, 4 REFS.
Apr 1961 421 J822
Corn, Dairy cattle, Endrin, Insecticide residues.
- 5318-68
THE EFFECT OF CONTROLLED TEMPERATURE AND HUMIDITY ON THE
RESIDUAL LIFE OF CERTAIN INSECTICIDES.
G S Kalkat R B Davidson C L Brass
J Econ Entomol 54(6):1186-1190, 16 REFS., 12 FIGS.
Dec 1961 421 J822
Aldrin, Diazinon, Heptachlor, Heptachlor epoxide, Humidity,
Insecticide residues, Malathion, Parathion, Temperature.
- 5319-68
DETERMINATION OF DDT IN LEAFY VEGETABLES.
A K Klein
Ass Offic Anal Chem J 43(3):703-706
Aug 1960 381 AS7
DDT, Vegetables.
- 5320-68
ENDRIN RESIDUES IN THE FAT OF LAMBS GRAZED ON ENDRIN-TREATED
PASTURE.
W H Long L D Newsom A M Mullins
J Econ Entomol 54(3):605-606, 1 REP.
Jun 1961 421 J822
Endrin, Fats, Lambs, Residues.
- 5321-68
IDENTIFICATION OF PESTICIDE RESIDUES IN EXTRACTS OF FRUITS,
VEGETABLES, AND ANIMAL FATS: II. RAPID QUALITATIVE CHEMICAL
TESTS FOR CAPTAN AND METHOXYCHLOR.
W P McKinley S I Graham
Ass Offic Anal Chem J 43(1):89-91, 6 REFS.
Feb 1960 381 AS7
Biological assay, Captan, Fats, Fruits, Methoxychlor,
Vegetables.
- 5322-68
PAPER CHROMATOGRAPHIC IDENTIFICATION OF THIOUREA IN EXTRACTS
OF ORANGES.
W P McKinley R Yasin
Ass Offic Anal Chem J 43(4):829-830 5 REFS.
Nov 1960 381 AS7
Chromatography, Oranges, Thiourea.
- 5323-68
DRIFT SAMPLING METHOD TOLD CAAA. .
E J Meier
Agr Chem 15(3):66-67, 114-116
Mar 1960 381 AG8
Dicofol, DDT, Pesticide residues.
- 5324-68
DETERMINATION OF PIPERONYL BUTOXIDE IN WHEAT.
W H Munday
Ass Offic Anal Chem J 43(3):707-709, 7 REFS.
Aug 1960 381 AS7
Piperonyl butoxide, Wheat.
- 5325-68
RESIDUES FROM 1-BROMOCHLORDENE AGAINST EUROPEAN CORN BORER
ON CORN.
R T Murphy J E Pahey R D Jackson
J Econ Entomol 58(2):371-372, 3 TABS.
Apr 1965 421 J822
Bromo-4,5,6,7,8-hexachloro-3a,4,7,7a-tetrahydro-4,7-,
Bromochlordene, 1-, Corn, Heptachlor, Insecticide residues,
Methanoinidan, 1-, Pyrausta.
- 5326-68
EFFECT OF METHOD OF APPLICATION ON UPTAKE OF DI-SYSTON BY
THE COTTON PLANT.
R L Ridgway D A Lindquist D L Bull
J Econ Entomol 58(2):349-352, 9 REFS., 5 TABS.
Apr 1965 421 J822
Cotton, Plant translocation, Radioactive tracers,
Soil contamination,
0,0-diethyl S-(2) (ethylthio)ethyl phosphorodithioate.
- 5327-68
THE EFFECT OF SIMAZINE ON NITROGENOUS COMPONENTS OF CORN.
S K Ries A Gast
Weeds 13(3):272-274, 11 REFS.
Jul 1965 79.8 W41
Chloro-4,6-bis(ethylamino)-s-triazine, 2-, Corn, Nitrogen,
Simazine.
- 5328-68
RESIDUES IN THE MILK OF DAIRY COWS SPRAYED WITH P32-LABELED
GENERAL CHEMICAL 4072.
R H Roberts R D Radeleff H V Claborn
J Econ Entomol 54(5):1053-1054, 1 REP.
Aug 1961 421 J822
Dairy cattle, Milk, Residues.
- 5329-68
THE SAFE HANDLING OF PESTICIDES.
R Z Rollins
Agr Chem 15(3):63, 119
Mar 1960 381 AG8
Pesticide application, Pesticide residues, 2,4-D.

55 5330-68

5330-68

A DIRECT FEEDING METHOD FOR BIOASSAY OF INSECTICIDE RESIDUE
IN SOIL WITH DROSOPHILA.
P R Sferra
J Econ Entomol 54(4):822-824, 18 REFS.
Aug 1961 421 J822
Biological assay, Containers, Drosophila, Residues, Soils.

5331-68

DIELDRIN RESIDUE ON VEGETATION IN AN IRRIGATED PASTURE.
J V Smith J C Street G R Schultz L E Harris
J Econ Entomol 54(6):1091-1096, 13 REFS., 4 FIGS.
Dec 1961 421 J822
Dieldrin, Insecticide residues, Pastures, Vegetation.

5332-68

RESIDUES IN THE MILK OF COWS ORALLY ADMINISTERED A MIXTURE
OF HEPTACHLOR AND HEPTACHLOR EPOXIDE.
R W Storherr J F Tighe J W Sykes
Ass Offic Anal Chem J 43(3):731-735, 13 REFS
Aug 1960 381 AS7
Heptachlor, Heptachlor epoxide, Milk.

5333-68

EXTRACTION OF MILK FOR DDT DETERMINATION: ONE-DAY COMPLETE
METHOD.
R W Storherr P A Mills
Ass Offic Anal Chem J 43(1):81-82
Feb 1960 381 AS7
DDT, Milk analysis.

5334-68

TECHNIQUE FOR A HOUSEFLY BIOASSAY FOR PESTICIDES.
J F Tighe
Ass Offic Anal Chem J 43(1):82-87, 3 REFS
Feb 1960 381 AS7
Insecticides, Musca domestica.

5335-68

OHIO HEALTH OFFICIAL DEFENDS SAFE USE OF PESTICIDES.
J C Totten
Agr Chem 19(4):32, 133-134
Apr 1964 381 AG8
Pesticides, Public health.

5336-68

LINDANE RESIDUES ON ALFALFA AND IN MILK.
E E Treece G W Ware
J Econ Entomol 58(2):218-219
Apr 1965 421 J822
Alfalfa, Cattle, Cecopidae, Lactation, Lindane, Milk.

5337-68

LINDANE IN EGGS AND CHICKEN TISSUES.
G W Ware E C Nater
J Econ Entomol 54(4):675-677, 14 REFS.
Aug 1961 421 J822
Chicks, Eggs, Lindane, Residues, Tissues.

5338-68

BHC CONTAMINATION OF CHICKEN EGGS FROM TREATED LITTER.
G W Ware
J Econ Entomol 54(4):802-803, 6 REFS.
Aug 1961 421 J822
Benzene hexachloride, Chicks, Eggs, Food contamination,
Residues.

5339-68

RUTGERS TO INVESTIGATE PESTICIDES.
W R Wilson
Agr Chem 19(3) 121
Mar 1964 381 AG8
Fish, Insects, Pesticide residues, Plants, Soils, Water.

5340-68

DETERMINATION OF SABADILLA ALKALOIDS.
T Woodward
Ass Offic Anal Chem J 43(2):374-375
May 1960 381 AS7
Alkaloids, Sabadilla, Schoenocaulon officinalis, Seeds.

60 TOXICOLOGY

5341-68

SALT POISONING IN WISCONSIN WILDLIFE.
Can J Comp Med Vet Sci 24(3):42
Mar 1960 41.8 C162
Sodium chloride, Wildlife, Wisconsin.

5342-68

FOOD POISONING IN ENGLAND AND WALES.
Can J Comp Med Vet Sci 24(1):15
Jan 1960 41.8 C162
England, Food poisoning, Salmonella bacterins, Wales.

5343-68

THE ISOLATION OF THE RABIES VIRUS FROM INSECTIVOROUS BATS IN
BRITISH COLUMBIA.
R J Avery J M Tailyour
Can J Comp Med Vet Sci 24(5):143-146, 7 REFS.
May 1960 41.8 C162
Bats, British Columbia, Rabies virus.

5344-68

BRUCELLA TUBE-AGGLUTINATION TITERS RESULTING FROM THE USE OF
SYRINGES CONTAINING VIABLE STRAIN 19 VACCINE.
C C Beck D J Ellis G J Fichtner E R Laiho G L Whitehead
Amer Vet Med Ass J 144(6):620-625, 23 REFS., 3 TABS.
15 Mar 1964 41.8 AM3
Brucella abortus, Brucella abortus vaccines, Sanitation,
Syringes.

5345-68

EXPERIMENTAL LATHYRISM IN AYLESBURY DUCKLINGS.
J M Cameron
J Comp Pathol 72(3):245-246, 9 REFS.
Jul 1962 41.8 J82
Ducklings, Lathyrism, Nerves, Paralysis, Semicarbazide,
Spinal cord.

5346-68

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W F Chamberlain P E Gatterdam D E Hopkins
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Dimethoate, Metabolism, P32-labeled dimethoate, Residues,
Sheep.

5347-68

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A H Corner M Beauregard H K Mitchell
Can J Comp Med Vet Sci 24(12):364-365
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Baby pigs, Rabies.

5348-68

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BIOLOGICAL MATERIAL.
L M Cummins J L Martin G W Maag D D Maag
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Feb 1964 381 J825A
Digestion, Selenium, Selenium poisoning, Sheep.

5349-68

PRE-EXPOSURE RABIES IMMUNIZATION IN MAN USING DUCK-EMBRYO
VACCINE.
W H Dieterich D F Shelton E P Jenevein Jr
Amer Vet Med Ass J 139(9):999-1004, 29 REFS., 3 TABS.
01 Nov 1961 41.8 AM3
Duck-embryo vaccine, Immunization, Preventive medicine,
Rabies.

5350-68

SYSTEMIC AND CONTACT INSECTICIDAL EFFECTIVENESS OF SELECTED
CHEMICALS ADMINISTERED ORALLY OR DERMALLY TO RABBITS.
H W Dorough B W Arthur
J Econ Entomol 54(5):993-996, 14 REFS.
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Amblyomma, Bidrin, Butonate, Carbaryl, Penthion,
Phosphamidon, Rabbits.

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G P Georghiou M S Mulla
J Econ Entomol 54(2):264-267
Apr 1961 421 J822
Chloropidae, Dicaethon, Insecticide resistant insects, Parathion, Ronnel.
- 5352-68
TOXICOLOGY OF INSECTICIDES.
W J Hayes Jr
Agr Chem 19(3):20-23, 139-140
Mar 1964 381 AG8
Arsenic, Nicotine, Parathion, Pesticides, Phosphorus, Thallium, Toxicology.
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G K Morris H L Fuller
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Chicks, Ethylene dibromide.
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J S Palmer D E Clark L M Hunt
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01 Apr 1964 41.8 AM3
Brahman cattle, Herbicides, Poisoning, 2-(2,4,5-trichlorophenoxy) propionic acid.
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EVALUATION OF RABIES VACCINES OF CHICK EMBRYO ORIGIN.
C E Phillips
Amer Vet Med Ass J 144(3):276-280, 4 REFS. 4 TABS.
01 Feb 1964 41.8 AM3
Chick embryos, Guinea pigs, Rabies virus, Viral vaccines.
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R D Badeleff L M Hunt C P Weidenbach
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Cattle, Chloro-1-(2,4-dichlorophenyl)vinyl diethyl phosphate, 2-, General Chemical 4072, Toxicology.
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THE USE OF THE COMPLEMENT-FIXATION TEST IN THE STUDY AND DIAGNOSIS OF VIRAL DISEASES IN MAN AND ANIMALS-A REVIEW. PART III. VESICULAR VIRUSES.
C E Rice
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Complement fixation, Herpes simplex, Vesicular viruses.
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Complement fixation, Poxviruses, Variola-like viruses.
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Complement fixation, Neurotropic viruses.
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Agr Chem 19(3):26, 137-138
Mar 1964 381 AG8
Carbon dioxide, Fungicides, Infrared rays, Insecticides, Photosynthesis, Plant injuries.
- 5361-68
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G Schummaier H M DeVolt N C Laffer B D Creek
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Chicks, Stachybotrys.
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O A Soave
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Lyophilization, Rabies virus, Storage, Viral vaccines.
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A H Sykes
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Chickens, Kidneys, Sulfaminoxaline, Sulfonamides, Thiasolucin, Uric acid.
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THALLOTOXICOSIS.
J E Willson
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15 Nov 1961 41.8 AM3
Poisoning, Thallium, Thallotoxicosis.

65 PLANT PHYSIOLOGY & BIOCHEMISTRY

70 CHEMISTRY

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DUTCH ELM STUDIES.
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Jul 1965 382 S012
Lipoxidase, NDGA, Nordihydroguaiaretic acid,
Polyacetylenic fatty acids.
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L C Brown C Lincoln R E Frans H A Waddle
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Apr 1961 421 J822
Calcium arsenate, Cotton, DDT, Plant dwarfing, Toxaphene.
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OIL DEPOSIT ON CITRUS.
H A Dean E L Wilson J C Bailey L A Riehl
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Citrus, Drying oils, Fluorescent dyes, Plant protection.
- 5369-68
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CYCLE SUBSTRATE OXIDATION BY ISOLATED CUCUMBER MITOCHONDRIA.
C L Foy D Penner
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Jul 1965 79.8 W41
Amiben, Amino-3,5,6-trichloropicolinic acid, 4-, Cucumbers,
Dicamba, Dichlorobenzil, Dichlorobenzonitrile, 2,6-,
Diiodo-4-hydroxybenzonitrile, 2,5-, Dinoben, Ioxynil,
Methoxy-3,5,6-trichlorobenzoic acid, 2-, Mitochondria,
Nitro-2,5-dichlorobenzoic acid, 3-, Phosphorylation,
Picloram, Plant metabolism, Plant respiration, THA, 2,3,6-,
Tricamba, Tricarboxylic acid cycle,
Trichlorobenzoic acid, 2,3,6-.
- 5370-68
TOXICITY OF VARIOUS OILS TO THE PECAN SCAB FUNGUS IN
CULTURE.
P Miller
Agr Chem 19(1):73, 98
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Apples, Cassia oil, Clove oil, Dicofol, Eugenol,
Pecan scab fungus, Soil sterilization, Thyme oil.
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PLANTS.
C H Tsao E W Clark
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Absorption (biological), Di-Syston, Disulfoton,
O,O-diethyl S-c2-(ethylthio)ethyl phosphorodithioate,
Plant translocation.
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J W Cook
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VARIANCE.
H Y Forsythe Jr G G Gyrisco
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Brachyrhinus, Empoasca, Statistical analysis,
Variance analysis.
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E L Gooden
Ass Offic Anal Chem J 43(2):345
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Pesticides, Properties.
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TERMINATION OF LUPINE ALKALOIDS FROM PLANT TISSUES.
D M Graham M Spencer
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Jan 1964 381 J825A
Alkaloids, Gramine, Hydroxylupanine, Lupine, Lupinine,
Oxolupanine, Plant extracts, Sparteine.
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LOSS OF CESIUM-137 IN THE ASHING OF MILK SAMPLES.
R M Green R J Finn
Anal Chem 36(3):692-693, 6 REFS., 1 TAB, 1 FIG.
Mar 1964 381 J825A
Ashing, Cesium isotopes, Milk.
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DETERMINING THE PARTICLE COUNT PER POUND OF GRANULAR
PESTICIDES.
H M Gwyn Jr
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IN THE COTTON PLANT.
J Bacskaylo D A Lindquist T B Davich
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Absorption (biological), Cotton, Dimethoate,
Plant translocation, Radioactive tracers.
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TIC ACID, SODIUM TRICHLOROACETATE, AND DALAPON.
H Hammond
Ass Offic Anal Chem J 43(2):382-386
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Dalapon, Sodium trichloroacetate, 2,4-D.

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J P Hollingsworth C P Briggs Jr A L Scales
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Electricity, Insect cages, Insects.

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THE INFRARED SPECTRA OF ORGANIC PHOSPHATE PESTICIDES AND
THEIR APPLICATION TO SOME PROBLEMS IN PHOSPHATE PESTICIDE
ANALYSIS.
D F McCaulley J W Cook
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Infrared spectra, Organic compounds, Pesticides, Phosphates.

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AROMATIC SOLVENTS FOR PESTICIDES.
L W Norkus
Agr Chem 15(4):34-36, 113-114, 4 TABS.
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DDT, Naphtha, Panasol AN-2K, Solvents, Xylene.

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DETERMINATION OF SODIUM HYDROXIDE IN SODIUM HYPOCHLORITE.
G Oplinger
Ass Offic Anal Chem J 43(2):346-349, 2 REFS
May 1960 381 AS7
Sodium hydroxide, Sodium hypochlorite.

5386-68

DETERMINATION OF ROTENONE.
R C Rund
Ass Offic Anal Chem J 43(2):376-381, 5 REFS
May 1960 381 AS7
Rotenone, Spectrophotometry.

5387-68

COLORIMETRIC DETERMINATION OF PIPERONYL BUTOXIDE.
J J Velenovsky
Ass Offic Anal Chem J 43(2):350-353
May 1960 381 AS7
Colorimetry, Piperonyl butoxide.

5388-68

LCSS OF PARATHION AND DDT TO SOIL FROM AQUEOUS DISPERSIONS
AND VERMICULITE GRANULES.
D E Weidhaus M C Bowman C H Schmidt
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Feb 1961 421 J822
DDT, Parathion, Vermiculite, Water.

80 ENGINEERING

5389-68

APPARATUS FOR TREATING INSECTS WITH RADIOACTIVE FUMIGANTS.
E J Bond P Call
J Econ Entomol 54(4):808-809, 1 REF
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Fumigants, Gases, Radioactive substances.

5390-68

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J P Carr
Agr Chem 19(2):77-78
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Agricultural mechanics, Equipment, Pesticide application.

5391-68

SOME PREDATORS AND SCAVENGERS FEEDING UPON PINK BOLLWORM
MOTHS.
E W Clark P A Glick
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Aug 1961 421 J822
Arthropoda, Light traps, Pectinophora gossypiella,
Predaceous insects, Scavengers.

5392-68

PRENTISS OPENS PYRETHRUM UNIT.
D A Davis
Agr Chem 15(1):41, 92
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Molecular distillation, Pyrethrum.

5393-68

AN IMPROVED BACKPACK MOTOR FAN FOR SUCTION SAMPLING OF
INSECT POPULATIONS.
E J Dietrick
J Econ Entomol 54(2):394-395, 3 REFS., 1 FIG.
Apr 1961 421 J822
Insects, Population statistics, Suction traps.

5394-68

CONVERSION EQUIPMENT TO PRODUCE A CYCLIC ENVIRONMENT WITHIN
CONSTANT TEMPERATURE CABINETS.
C W Fatzinger M T Proveaux
Fla Entomol 48(4):227-237, 8 REFS., 9 FIGS.
Dec 1965 420 F662
Constant temperature cabinets, Environmental variation,
Humidity, Insect behavior, Photoperiodism.

5395-68

SOME SHORTCUTS IN LABORATORY REARING OF BOLL WEEVILS.
R T Gast
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Apr 1961 421 J822
Anthonomus grandis, Insect rearing, Rollers.

5396-68

EFFECTIVE RANGE OF ARGON GLOW LAMP SURVEY TRAPS FOR PINK
BOLLWORM ADULTS.
H M Graham P A Glick J P Hollingsworth
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5397-68

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NEMATODES FROM SOIL.
W R Jenkins
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Centrifugation, Nematodes, Soils.

5398-68

EQUIPMENT FOR BLOOD FEEDING AND HOLDING LARGE NUMBERS OF
CULICOIDES IN EXPERIMENTS WITH SHEEP.
R H Jones
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5400-68

A METHOD FOR REARING THE LETTUCE ROOT APHID, PEMPHIGUS
BURSARIUS.
D L McLean M G Kinsey
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Insect rearing equipment, Mosaic (lettuce), Pemphigus.

5401-68

PESTICIDE TECHNOLOGY.
H R Moody
Agr Chem 15(4):45-47
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Engineering, Processing.

5402-68

AN AIRFLOW INDICATOR TO AID IN FUMIGANT SAMPLING.
M Muthu
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Air flow, Equipment, Fumigants, Sampling.

5403-68

A PORTABLE SPRAYER FOR EXPERIMENTAL PLOTS.
R Schopp B J Landis
J Econ Entomol 54(3):604-605, 1 REF., PL.
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Aphididae, Potatoes, Spraying equipment, Tetranychidae.

5404-68

AN ASSEMBLY FOR CONTINUOUS RECORDING OF CO₂ EXCHANGE AND
TRANSPIRATION OF WHOLE PLANTS.
J L F Van Gorschoot M Belkema
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Dec 1961 79.8 W412
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Plant transpiration.

5405-68

CONTROLLED ENVIRONMENT CHAMBERS FOR THE BIOLOGICAL LABORA-
TORY.
R E Wagner W Ebeling W R Clark
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Automatic control, Biological laboratories,
Control equipment.

5406-68

MODIFICATION OF A COMMERCIAL HIGH-CLEARANCE SPRAYER FOR USE
IN SMALL PLOT SPRAYING.
L H Wilkes J K Walker Jr
J Econ Entomol 54(3):601-603, 3 FIGS.
Jun 1961 421 J822
Cotton, Insect control, Spraying equipment.

5407-68

AEROSOL DISPENSING SYSTEM FOR AIRCRAFT DISINSECTIZATION.
A H Yeomans R A Fulton W N Sullivan
J Econ Entomol 54(1):199-200
Feb 1961 421 J822
Aircraft, Insecticidal aerosols, Insecticide application,
Insects.

5408-68

AN INSECTICIDE VAPORIZER FOR TREATING SMALL ENCLOSED AREAS.
A H Yeomans R A Fulton W N Sullivan
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Apr 1961 421 J822
Insecticides, Vaporizer.

90 INDUSTRY

5409-68

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FACTORS THREATENING GROWTH OF MARKET.
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5413-68

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F J H Fredeen
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Economics

5414-68

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Agr Chem 20(10):18-23, 109
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Anthonomus grandis, Chemical control (weeds), Pesticides.

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Agr Chem 15(6):65
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Aerial spraying, Taxation, Wages.

5416-68

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Jun 1960 381 AG8
Agricultural chemicals, Retail marketing,
Wholesale marketing.

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V E Burton J R Anderson W Stanger
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Apr 1965 421 J822
California, Costs, Diptera, Insect control, Poultry houses.

5418-68

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L H Hillman
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Chemical control (pests), Dieldrin, Perthane,
Pesticide residual activity.

Education

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R L Busbey
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Pesticides, Russian language, Vocabulary.

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Chemicals, Food additives, Industry, Legislation.
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W A Lewis
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L A McLean
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